

**CITY COUNCIL WORKSHOP**

**August 17, 2010  
5:30 p.m.**

**AGENDA**



*The City of Bonney Lake's Mission is to protect the community's livable identity and scenic beauty through responsible growth planning and by providing accountable, accessible and efficient local government services.*  
Website: [www.ci.bonney-lake.wa.us](http://www.ci.bonney-lake.wa.us)

*The City Council may act on items listed on this agenda, or by consensus give direction for future action. The council may also add and take action on other items not listed on this agenda.*

**Location:** City Hall Council Chambers, 19306 Bonney Lake Blvd., Bonney Lake.

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**I. Call to Order:**

Mayor Neil Johnson

**II. Roll Call:**

**Elected Officials:** Mayor Neil Johnson, Jr., Deputy Mayor Dan Swatman, Councilmember Laurie Carter, Councilmember Dan Decker, Councilmember Mark Hamilton, Councilmember Donn Lewis, Councilmember Randy McKibbin and Councilmember Jim Rackley.

**Expected Staff Members:** City Administrator Don Morrison, Chief Financial Officer Al Juarez, Public Works Director Dan Grigsby, Community Development Director John Vodopich, Police Chief Mike Mitchell, Community Services Director Gary Leaf, Administrative Services Director/City Clerk Harwood Edvalson and City Attorney Jim Dionne.

**III. Agenda Items:**

**A. Council Open Discussion**

**B. Review of Council Minutes:** July 20, 2010 Workshop, July 27, 2010 Meeting, and August 10, 2010 Meeting.

**C. Discussion: AB10-125 - Resolution 2058** - Authorize Mayor to award the professional services contract to RH2 that prepares the Eastown Sewer Lift Station construction contract documents.

**D. Discussion:** (Tabled from July 27th Council Meeting) **AB10-106 - Resolution 2048** - A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Authorizing An Agreement With Netversant To Install Category Six Network And Cable TV Cabling In The Interim Justice Center For \$12,288.20.

**E. Discussion: AB10-137** - Finish Appearance of Downtown SR410 Retaining Wall

**IV. Executive Session:**

**Executive Session:** Pursuant to RCW 42.30.110, the City Council may meet in executive session. The topic(s) and duration will be announced prior to the executive session.

**V. Adjournment:**

**For citizens with disabilities requesting translators or adaptive equipment for communication purposes,**

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**the City requests notification as soon as possible of the type of service or equipment needed.**

**THE COUNCIL MAY ADD AND TAKE ACTION ON OTHER ITEMS NOT LISTED ON THIS AGENDA.**

**CITY COUNCIL WORKSHOP**

**July 20, 2010  
5:00 p.m.**

**DRAFT MINUTES**



*“Where Dreams Can Soar”*

*The City of Bonney Lake’s Mission is to protect the community’s livable identity and scenic beauty through responsible growth planning and by providing accountable, accessible and efficient local government services.*

*Website: www.ci.bonney-lake.wa.us*

Audio Time Stamp ↓

**Location: 5:00 p.m.** – Reed Property, 7109 Barkubein Rd, Buckley.

The City Council met at 5:00 p.m. for a tour of the City-owned property known as the Reed Property. In attendance were Deputy Mayor Swatman, Councilmember Laurie Carter, Councilmember Dan Decker, Councilmember Mark Hamilton, and Councilmember Randy McKibbin. Upon completion of the tour, Councilmembers and staff returned to City Hall to continue the Workshop.

**Location: 6:00 p.m.** – City Hall Council Chambers, 19306 Bonney Lake Blvd, Bonney Lake.

**I. Call to Order:** Mayor Neil Johnson, Jr. reconvened the Workshop to at 6:03 p.m. at the City Hall Council Chambers and asked the Clerk to call the roll.

**II. Roll Call:** [A1.3]

Administrative Services Director/City Clerk Harwood Edvalson called the roll. In addition to Mayor Johnson, elected officials attending were Deputy Mayor Swatman, Councilmember Laurie Carter, Councilmember Dan Decker, Councilmember Mark Hamilton, and Councilmember Randy McKibbin. Councilmembers Donn Lewis and James Rackley were absent.

**Councilmember Decker moved to excuse Councilmembers Lewis and Rackley. Councilmember Carter seconded the motion.**

**Motion approved 5 – 0.**

[Staff members in attendance were City Administrator Don Morrison, Public Works Director Dan Grigsby, Police Chief Mike Mitchell, Community Services Director Gary Leaf, City Attorney Jim Dionne, Administrative Services Director/City Clerk Harwood Edvalson, and Records & Information Specialist Susan Duis.]

**III. Agenda Items:**

6:03:33

**A. Discussion pursuant to public hearing held 7/13/10: AB10-112 – Resolution 2050 – A Resolution Of The City Of Bonney Lake, Pierce County, Washington, Declaring A Proposed Annexation To Be In The Best Interest And General Welfare Of The City And Calling For An Election In The Territory Proposed For Annexation.**

City Administrator Morrison noted that the version of the resolution included in the agenda packet is old and should not include language related to SEPA review, which is no longer required for annexations. He said this sentence will be removed from the item when it is brought forward for Council action.

City Administrator Morrison said the annexation issue could be placed on the ballot in February, April or May 2011. He said it is better to use the February or April

elections, because the May election date is too late to allow the County to finalize annexation in time for the area to qualify for taxes in the following year. Mayor Johnson said Pierce Transit is planning to place a transit tax on the February 2011 ballot, and the Council may want to wait to determine which date makes the most sense.

Mayor Johnson said there are no plans to hold an additional public hearing before adoption of the resolution, but citizens can speak to the Council in citizen comments and when the Council considers the resolution at a regular meeting. He said the resolution is approved the City can arrange for additional public meetings and informational resources for residents in proposed annexation areas. Councilmember Hamilton said it is important for the City to provide options for residents to get information first hand about the pros and cons of annexation. Council consensus was to move Resolution 2050 forward to the July 27, 2010 Meeting for action.

City Administrator Morrison noted that Resolution 2051, which the Council previously discussed, was written as a companion to Resolution 2050. Council consensus was to forward Resolution 2051 to the July 27, 2010 Meeting for action.

6:14:20

**B. Council Open Discussion:**

Police Boat: Mayor Johnson said Police officers took him on a tour of Lake Tapps on the new Police boat over the weekend. He said it is a great investment and local boaters enjoy seeing the Police presence on the lake. He said Officer Sainati plans to attend the next Public Safety Committee meeting to provide more information.

Fire Code Ordinance: City Administrator Morrison said the recently approved fire code ordinance, Ordinance 1357, lacked appendices that were supposed to have been incorporated as references but were left out in error. He said a corrective ordinance might be needed to correct the ordinance. There was general consensus that this item could be placed on the next Council meeting agenda.

WSU Medical Building Storm Pond: Councilmember Hamilton asked about trees being cut at the WSU Medical Building site and whether the stormwater pond being built currently is permanent. Councilmember Carter said the pond is part of the first phase for the project and the final stormwater pond will be located in the same place.

Events & Organizations: Councilmember Carter said the Relay for Life and YMCA fundraising efforts are seeking donations. She reminded attendees about upcoming special events including Tunes at Tapps on July 21<sup>st</sup> and the Healthy Living Fair on July 24<sup>th</sup>.

Code Enforcement: Councilmember Carter said the Public Safety Committee is reviewing the municipal code related to code enforcement and asked if the Council supports their consideration of possible changes to the code. She said they would like to streamline the ordinance, seek input from other cities, and consider options to write infractions or tickets for code enforcement violations. Councilmember Hamilton said the committee has also discussed whether the code enforcement position should be moved from Community Development into the Police Department. He said the City might get a better response if the code enforcement officer is uniformed. He added that a local resident reported she sent a request for code enforcement via email more than once, but had not received a response.

Councilmember Carter said the committee also discussed an opportunity to coordinate code enforcement with the Court. She said offenders who are sentenced with community service could fulfill their hours with property clean-up projects. City Administrator Morrison said staff have considered setting up a volunteer coordinator who would coordinate community service hours with cleanup projects. He said if the program is successful over time the City could consider creating a regular staff position to coordinate this type of work.

Fireworks: Councilmember Hamilton said he received multiple calls from residents again this year complaining about fireworks in the City, and several asked that fireworks be banned entirely. He said a potential ban on fireworks should come before the voters on the ballot, rather than being implemented by the Council. Police Chief Mitchell said officers responded to multiple calls, and are working to ensure that dispatchers do not preempt police action related to fireworks calls.

6:33:54

C. **Review of Council Minutes:** July 6, 2010 Workshop and July 13, 2010 Meeting Draft Minutes.

Councilmember Carter said the July 6<sup>th</sup> minutes, p. 1, should be revised to reflect that National Night out will include root beer floats at Ken Simmons Park and a barbecue at Cedarview Park. On the same page, she noted the following correction: "Lake Bonney Conservation Society Association." The amended minutes were forwarded to the July 27, 2010 Meeting for action.

6:35:18

D. **Discussion:** AB10-129 - Transportation Impact Fee - A Disincentive to Economic Recovery?

Mayor Johnson said this discussion item relates not only to TIF fees specifically, but also to incentive programs and development costs in general. He said he believes the Council should discuss incentive program options regularly.

Councilmember Carter noted an article about plans for downtown Bonney Lake in the July 20<sup>th</sup> Tacoma News Tribune. She suggested that incentives be targeted to specific parts of town and/or specific types of businesses. She highlighted recent projects in the downtown area, and plans for a future civic campus, library, etc. Mayor Johnson said the City has spoken with businesses like Big 5, Red Robin, Olive Garden and Costco in the recent past. He asked for Council ideas and input on rebates, permit fee waivers, or other incentive options. Deputy Mayor Swatman agreed that incentives should be targeted, and that he does not support an across the board cut to TIF fees.

Councilmember McKibbin said he attended a discussion during the AWC Conference about development in other cities. Speakers stressed the importance of agreements and partnerships to complete projects that are mutually beneficial to both cities and developers. Mayor Johnson said the Greenwood development is one example of how the City and a developer can work together.

Councilmembers discussed various incentives and options to work with businesses that are considering relocating in Bonney Lake. Mayor Johnson said Executive Assistant Brian Hartsell is working on a video marketing tool for distribution. Deputy Mayor Swatman said the Council should keep in mind the City's mission

when considering future development, and that residents value the natural beauty of the City.

City Administrator Morrison asked whether the Council supports reducing or temporarily waiving Traffic Impact Fees or other development costs. City Attorney Dionne said that if the City waives impact fees, it must make up for those fees with other revenues. He said there may be other incentive options that are not related to TIF fees, however.

Discussions continued regarding incentives geared to help small businesses. Mayor Johnson said the City could target businesses that are sales tax driven for incentives. Councilmember Hamilton spoke in favor of delaying collection of fees to help incentivize development. City Administrator Morrison suggested that existing City businesses could be given credits for fees when they relocate to an existing building. He said the City could offer alternative fee payment options to developers who set up developer’s agreements with the City. Mayor Johnson said Raymond Frey, an area developer who was in the audience, had suggested that the City extend the deadline for TIF fee payment to the date when certificates of occupancy are released. Councilmember Hamilton said incentives should be set up with definite start and end dates.

Mayor Johnson directed the Chief Financial Officer and City Administrator to review staffing and financial impacts related to the various incentive options discussed. Council consensus was to continue discussion to a future workshop.

**IV. Executive Session: None.**

7:24:21

**V. Adjournment:**

**At 7:24 p.m. Councilmember Decker moved to adjourn the workshop. Deputy Mayor Swatman seconded the motion.**

**Motion approved 5 – 0.**

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Harwood T. Edvalson, CMC  
City Clerk

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Neil Johnson, Jr.  
Mayor

*Items presented to the Council at the July 20, 2010 Council Workshop:*

- City of Bonney Lake – *CIP Projects Directly Benefitting Greenwood Development* – Public Works Director Dan Grigsby.
- City of Bonney Lake – *Transportation Improvement Projects (2005-2025)* – Public Works Director Dan Grigsby.

**CITY COUNCIL MEETING**

**July 27, 2010  
7:00 P.M.**



*The City of Bonney Lake's Mission is to protect the community's livable identity and scenic beauty through responsible growth planning and by providing accountable, accessible and efficient local government services.*

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**DRAFT MINUTES**

*"Where Dreams Can Soar"*

Audio Time  
Stamp ↓

**Location:** City Hall Council Chambers, 19306 Bonney Lake Blvd., Bonney Lake.

**I. CALL TO ORDER** – Deputy Mayor Dan Swatman called the meeting to order at 7:00 p.m.

A. Flag Salute: Deputy Mayor Swatman led the audience in the Pledge of Allegiance.

B. Roll Call:

Administrative Services Director/City Clerk Harwood Edvalson called the roll. In addition to Deputy Mayor Swatman, elected officials attending were Councilmember Laurie Carter, Councilmember Dan Decker, Councilmember Mark Hamilton, Councilmember Donn Lewis, Councilmember Randy McKibbin and Councilmember Jim Rackley. Mayor Neil Johnson, Jr. was absent.

[Staff members in attendance were Police Chief Mike Mitchell, Chief Financial Officer Al Juarez, Public Works Director Dan Grigsby, Community Development Director John Vodopich, City Attorney Jim Dionne, Administrative Services Director / City Clerk Harwood Edvalson, and Records & Information Specialist Susan Duis.]

C. Announcements, Appointments and Presentations:

1. Announcements: None.
2. Appointments: None.
3. Presentations: None.

D. Agenda Modifications: None.

7:01:52

**II. PUBLIC HEARINGS, CITIZEN COMMENTS & CORRESPONDENCE:**

A. Public Hearings:

1. **Public Hearing: AB10-122 – Resolution 2056** – Proposed 6 - Year Transportation Improvement Program (2011 - 2015).

**Deputy Mayor Swatman opened the public hearing at 7:02 p.m. Seeing no speakers, the public hearing was closed at 7:02 p.m.**

B. Citizen Comments:

Debbie McDonald, P.O. 7125, Bonney Lake, reminded Council that the Relay for Life annual event begins Friday, July 30<sup>th</sup> at 6:00 p.m. and continues through Saturday at Noon. She thanked Councilmember Carter for her support of the fundraising event and encouraged the Council to take part in the event.

Julie Gustafson, 12207 211<sup>th</sup> Ave E, Bonney Lake, said she does not want to be annexed into the City. She said she is not confident that it will bring positive changes and is concerned about the costs associated with annexation. She said she hopes other residents who feel the same way will come forward.

C. Correspondence: None.

7:04:12

### III. COUNCIL COMMITTEE REPORTS:

- A. Finance Committee: Deputy Mayor Swatman said the committee met at 5:30 p.m. earlier in the evening and listened to a presentation from ATB for alarm monitoring services. The committee reviewed minutes and forwarded Resolution 2061 (used paving compactor) to the current agenda. The committee will continue discussions on renewing the high-efficiency toilet program and reviewing City development fees.
- B. Community Development Committee: Councilmember Rackley said the committee met on July 19<sup>th</sup>, though he was not able to attend. The committee discussed artwork options for the retaining wall at the intersection of SR 410 and Sumner-Buckley Hwy E. Joe Clark spoke to the committee about reducing the buffer on his property, and Mary Miller asked the committee for more information on potential development and sewer service in Easttown. The committee discussed options to purchase a parcel on 233<sup>rd</sup> St E, and forwarded Resolution 2060 and AB10-116 to the current agenda. The committee forwarded Resolution 2058 (design for the Easttown sewer lift station) to the August 10<sup>th</sup> Meeting and Resolution 2056 (6-Year TIP) to the August 17<sup>th</sup> Workshop, and plans to continue review of Resolution 2059 (design contract for 80th and 82nd Streets sidewalks project) at the next committee meeting.
- C. Public Safety Committee: Councilmember Hamilton said the committee met on July 19<sup>th</sup> and discussed code enforcement issues and requests from citizens to ban fireworks. The committee plans to review BLMC Chapter 8 (Code Enforcement) and to consider whether code enforcement duties should be transferred to the Police Department. Chief Mitchell said the cities of Algona and Pacific now contract with Metro Animal Services, and animal control fees may be raised in the future. Councilmember Hamilton said the committee will discuss new revisions to the Animal Control ordinance. The Prosecutor's office has presented information on an 'inattentive driver' ordinance, and Councilmember Decker is sponsoring an ordinance regarding avoidance of an intersection, both of which will be forwarded to future Council workshops or meetings.
- D. Other Reports:
- Boating Advisory Committee: Councilmember Hamilton said the Church Lake Boating Advisory Committee met on July 26<sup>th</sup>. Though they did not have a quorum, the group discussed focusing their efforts on noise issues. He said the Police Department is going to take decibel readings of boat noise, and the ad-hoc committee will forward its recommendations to the Public Safety Committee for consideration.

7:15:01

### IV. CONSENT AGENDA:

- A. **Approval of Minutes:** July 6, 2010 Workshop and July 13, 2010 Meeting Minutes.
- B. **Accounts Payable Checks/Vouchers:** #59043 thru 59071 (including wire transfer # 7122010) in the amount of \$437,944.66; Accounts Payable checks/vouchers #59072 for a utility refund that a bank paid to the City in error in the amount of \$236.87; Accounts Payable checks/vouchers #59073 in the amount of \$250.00; Accounts Payable checks/vouchers #59074 in the amount of \$40.02 for a utility refund; and Accounts Payable checks/vouchers #59075 thru 59129 (including wire transfer #'s 6132577, 7162010 and 20100716) in the amount of \$431,969.84.
- C. **Approval of Payroll:** Payroll for July 1-15, 2010 for checks 29143-29178 including Direct Deposits and Electronic Transfers in the amount of \$411,467.28.
- D. **AB10-130 – Ordinance D10-130** – An Ordinance Of The City Of Bonney Lake, Pierce County, Washington, Amending Chapter 15.04.020(E) Of The Bonney Lake Municipal Code And Ordinance No. 1358, Relating To Adoption Of The International Fire Code.
- E. **AB10-105 – Resolution 2047** – A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Authorizing An Agreement With Netversant To Recable The Public Safety Building (Police Department Side) With Category Six Network Cabling For \$9,652.07.
- F. ~~**AB10-106 – Resolution 2048** – A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Authorizing An Agreement With Netversant To Install Category Six Network And Cable TV Cabling In The Interim Justice Center For \$12,288.20. Moved to Full Council Issues, Item C.~~
- G. **AB10-118 – Resolution 2053** – A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Authorizing The City To Accept A Resource Conservation Manager Grant Through The Washington State Department Of Commerce And Washington State University Extension Program.
- H. **AB10-119 – Resolution 2054** – A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Authorizing The City To Accept A Resource Conservation Manager Services Grant Through Puget Sound Energy.
- I. **AB10-120 – Resolution 2055** – A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Authorizing The City To Award A Contract For Resource Conservation Services To Sound Environmental Consulting.
- J. **AB10-124 – Resolution 2057** – A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, WA Authorizing City Administration To Develop And Implement Internal Procedures Covering The Acceptance Of Credit/Debit Card Payment Solutions And Selecting Authorized Providers Of Those Services Pursuant To RCW 39.58.750.
- K. **AB10-116** – A Motion of the Bonney Lake City Council To Accept As Complete The SR167 To Valley Avenue Sewer Trunk Line Improvement Project With Pipenology, Inc.

- L. **AB10-127** – A Motion of the Bonney Lake City Council Canceling the August 3, 2010 Regular Council Workshop.

**Councilmember Rackley moved to approve the Consent Agenda.  
Councilmember Lewis seconded the motion.**

**Consent Agenda approved 7 – 0.**

7:15:39

**V. FINANCE COMMITTEE ISSUES:**

- A. **AB10-131 – Resolution 2061** – A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Authorizing The City To Purchase A Used Paving Compactor From NC Machinery For \$33,626.15.

**Councilmember Decker moved to approve Resolution 2061. Councilmember Lewis seconded the motion.**

Deputy Mayor Swatman said the Finance Committee reviewed this item at the meeting earlier in the evening and it appears to be in order.

**Resolution 2061 approved 7 – 0.**

**VI. COMMUNITY DEVELOPMENT COMMITTEE ISSUES:**

- A. **AB10-128 – Resolution 2060** – A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Authorizing A Contract With Geoengineering For The Archaeological Survey And Monitoring Of The Eastown Lift Station Site.

**Councilmember Decker moved to approve Resolution 2060. Councilmember Carter seconded the motion.**

Councilmember Rackley said the Community Development Committee reviewed this item in his absence, and since then he has also had time to review it.

**Resolution 2060 approved 7 – 0.**

**VII. PUBLIC SAFETY COMMITTEE ISSUES: None.**

7:17:22

**VIII. FULL COUNCIL ISSUES:**

- A. **AB10-112 – Resolution 2050** – A Resolution Of The City Of Bonney Lake, Pierce County, Washington, Declaring A Proposed Annexation To Be In The Best Interest And General Welfare Of The City And Calling For An Election In The Territory Proposed For Annexation.

**Councilmember Lewis moved to approve Resolution 2050. Councilmember Decker seconded the motion.**

Deputy Mayor Swatman said he feels annexation is in the best interests of the City and the region. He said annexation marks a change in direction for the City, and residents on the plateau have a better chance of making themselves be heard as a group rather than separately.

Councilmember Rackley said he supports more inclusion of developed areas around the City to receive City services, and said the County has not done a good job of providing services to its residents. Councilmember Decker agreed that annexation is in the best interest of the City's future, but still has concerns about providing adequate law enforcement in the proposed annexation areas. Councilmember Lewis said the City will have more say in how these areas grow and develop when they are part of the City. He said most residents he has spoken to are in favor of annexation, and he feels it is in the best interests for residents and the City as well.

**Resolution 2050 approved 6 – 1.  
Councilmember Hamilton voted no.**

- B. **AB10-113 – Resolution 2051** – A Resolution Of The City Of Bonney Lake, Pierce County, Washington, Stating Its Intent To Plan For Public Safety And Other Staffing Needs In Anticipation Of The Annexation Of Certain Portions Of The CUGA, As Contained In Resolution No. 2050.

**Councilmember Lewis moved to approve Resolution 2051. Councilmember Rackley seconded the motion.**

Deputy Mayor Swatman said public safety is a major priority and the Council is committed to providing an appropriate level of service to residents in the proposed annexation areas. He said it will be an interesting process but the City will continue working to get things right.

**Resolution 2051 approved 7 – 0.**

- C. **AB10-106 – Resolution 2048** – A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Authorizing An Agreement With Netversant To Install Category Six Network And Cable TV Cableing In The Interim Justice Center For \$12,288.20.

**Councilmember Rackley moved to approve Resolution 2051. Councilmember Lewis seconded the motion.**

Deputy Mayor Swatman said the item was approved by the Finance Committee, but placed on Full Council issues for discussion. He said he works in the industry and feels the proposed project costs are high. He also said that the City received only one bid for the project and wanted the Council to be aware of these issues before approving the contract. Councilmember Carter said she would like to see another bid for the project, and noted that Netversant installed the City's boat launch bollard

system, which has had issues recently. Staff said that delaying consideration of the contract should not delay completion of the Interim Justice Center improvements.

**Councilmember Decker moved to table the item to the August 17, 2010 Workshop. Councilmember Rackley seconded the motion.**

**Motion to table approved 7 – 0.**

**IX. EXECUTIVE SESSION:** None.

7:28:12

**X. ADJOURNMENT:**

**At 7:28 p.m., Councilmember Rackley moved to adjourn the meeting. Councilmember Lewis seconded the motion.**

**Motion approved 7 – 0.**

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Harwood Edvalson, CMC  
City Clerk

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Neil Johnson  
Mayor

*Items submitted to the Council Meeting of July 27, 2010: None.*

**CITY COUNCIL MEETING**

**August 10, 2010  
7:00 P.M.**



*The City of Bonney Lake's Mission is to protect the community's livable identity and scenic beauty through responsible growth planning and by providing accountable, accessible and efficient local government services.*

**DRAFT MINUTES**

*"Where Dreams Can Soar"*

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Audio Time Stamp ↓

**Location:** City Hall Council Chambers, 19306 Bonney Lake Blvd., Bonney Lake.

**I. CALL TO ORDER** – Mayor Neil Johnson, Jr. called the meeting to order at 7:00 p.m.

A. Flag Salute: Mayor Johnson led the audience in the Pledge of Allegiance.

B. Roll Call:

Administrative Services Director/City Clerk Harwood Edvalson called the roll. In addition to Mayor Johnson, elected officials attending were Deputy Mayor Dan Swatman, Councilmember Laurie Carter, Councilmember Dan Decker, Councilmember Mark Hamilton, Councilmember Donn Lewis, Councilmember Randy McKibbin and Councilmember Jim Rackley.

[Staff members in attendance were City Administrator Don Morrison, Police Chief Mike Mitchell, Chief Financial Officer Al Juarez, Public Works Director Dan Grigsby, Community Services Director Gary Leaf, City Attorney Jim Dionne, Administrative Services Director / City Clerk Harwood Edvalson, and Records & Information Specialist Susan Duis.]

C. Announcements, Appointments and Presentations:

1. Announcements: None.
2. Appointments: None.
3. Presentations: None.

D. Agenda Modifications: None.

7:00:32

**II. PUBLIC HEARINGS, CITIZEN COMMENTS & CORRESPONDENCE:**

A. Public Hearings: None.

B. Citizen Comments: None.

C. Correspondence: None.

7:00:52

**III. COUNCIL COMMITTEE REPORTS:**

A. Finance Committee: Deputy Mayor Swatman said the committee met at 5:30 p.m. earlier in the evening and discussed personnel updates, minutes, the WCIA audit, Resolution 2063, and continuation of washer and toilet rebate programs. The committee recommended that staff consider the costs and benefits of contracting for

alarm management services. Staff reported that a potential tenant is looking at leasing space in the Interim Justice Center. He said a special budget workshop will be held later this month.

- B. Community Development Committee: Councilmember Rackley said the committee met on August 2<sup>nd</sup> and forwarded Resolution 2056 and Resolution 2062 to the current agenda. The committee forwarded AB10-137 (artwork on retaining walls) to the August 17<sup>th</sup> workshop.
- C. Public Safety Committee: Councilmember Hamilton said the committee met on August 2, 2010. Residents James & Teresa McClemmons spoke to the committee about vandalism in the Lake Jane Estates neighborhood. Chief Mitchell said the department is gathering information and reminded citizens to call if they see suspicious activity in their neighborhoods. The committee plans to consider a bicycle helmet ordinance, which the City does not currently have, and will forward Ordinances D10-134 and D10-135 to a future Council meeting. Councilmember Decker expressed concern about a recent 9-1-1 call. Councilmember Hamilton said the City received a donation of weapons from the family of a former Pierce County sheriff who passed away, and the Police Department hopes to accept the donated items. He said the committee continues to review Municipal Code Chapters 6 and 8.

D. Other Reports:

Community Events: Councilmember Carter said National Night Out was on August 3<sup>rd</sup> and was a great event. She also attended the Communities for Families event in August and heard a presentation from the Pierce County-Tacoma Health Department, about focusing on safety for children and youth. She said the annual Relay for Life was held on July 30<sup>th</sup> and 31<sup>st</sup>, and the City received a certificate of appreciation for being a Gold Sponsor. She said the Bonney Lake Relay for Life group will continue their fundraising efforts at upcoming City events.

Pierce Transit: Mayor Johnson attended the Pierce Transit board meeting on August 9<sup>th</sup>. Topics included contracts for paratransit vehicles, Sound Transit updates, and plans for future discussion of cuts within Pierce Transit, with a focus on maintaining the current level of service. He encouraged others to attend meetings, noting that few people from the communities come to board meetings.

7:10:21

**IV. CONSENT AGENDA:**

- A. **Accounts Payable Checks/Vouchers**: Accounts Payable checks/vouchers #59130 thru 59180 in the amount of \$69,656.58. Accounts Payable checks/vouchers #59181 for a hydrant meter deposit refund in the amount of \$500.00. Accounts Payable checks/vouchers #59182 for a utility refund in the amount of \$617.78. Accounts Payable checks/vouchers #59183 thru 59243 in the amount of \$118,059.80 Accounts Payable checks/vouchers #59244 thru 59274 for utility refunds in the amount of \$2,766.03.

- B. ~~AB10-132 - Resolution 2062~~ - A Resolution of the City Council of the City of Bonney Lake, Pierce County, Washington, Awarding the 199th Avenue Court E Sanitary Sewer Project to Slead LLC. Moved to Full Council Issues, Item B.

Deputy Mayor Swatman asked that Resolution 2062 be moved to Full Council Issues, Item B., for discussion.

**Councilmember Decker moved to approve the Consent Agenda as amended. Councilmember Lewis seconded the motion.**

**Consent Agenda approved as amended 7 – 0.**

7:10:38

**V. FINANCE COMMITTEE ISSUES:**

- A. **AB10-133 - Resolution 2063** - A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington Authorizing the Mayor to Surplus Vehicles to the State of Washington, General Administration (GA) Surplus Program.

**Councilmember Decker moved to approve Resolution 2063. Councilmember Lewis seconded the motion.**

**Resolution 2063 approved 7 – 0.**

- B. **AB10-138 - Resolution 2064** - A Resolution Of The City Of Bonney Lake, Pierce County, Washington, Rescinding Resolution No. 2050, Relating To The Proposed Annexation Of A Portion Of The Comprehensive Urban Growth Area (CUGA).

**Councilmember Decker moved to approve Resolution 2064. Councilmember Lewis seconded the motion.**

**Resolution 2064 approved 6 – 1. Councilmember Carter voted no.**

- C. **AB10-139 - Resolution 2065** - A Resolution Of The City Of Bonney Lake, Pierce County, Washington, Declaring A Proposed Annexation To Be In The Best Interest And General Welfare Of The City And Calling For An Election In The Territory Proposed For Annexation.

**Councilmember Lewis moved to approve Resolution 2065. Councilmember Decker seconded the motion.**

Deputy Mayor Swatman said Resolution 2050 included language that residents in annexed areas will incur any indebtedness of the City upon annexation, but the City will not have any indebtedness by the time the annexation goes through. He said the language has a negative connotation and could be confusing to voters, and he supports removing this language in the revised version being proposed.

Councilmember Carter said other Washington cities that have held recent annexation elections have included language about indebtedness in their annexation resolutions.

She said the annexation could be approved by voters, but end up delayed by the Boundary Review Board or in the courts. She said that if a park bond or other new debt is approved in the meantime, people in the annexed areas will not be required to pay on the newly incurred indebtedness if the language is removed. Councilmember Hamilton said exempting annexed areas from incurring indebtedness is not fair to existing residents. Deputy Mayor Swatman said he does not support annexations that do not impose indebtedness, but there is no issue of ongoing indebtedness for this annexation. He said he does not believe the Council would consider placing a bond on the ballot if an annexation was delayed in the courts, either.

**Councilmember Decker moved to table the item to the next Workshop for discussion. The motion died for lack of a second.**

Deputy Mayor Swatman said the issue is time-sensitive and the Council should have a full discussion at this time. In response to a question from Councilmember McKibbin, City Attorney Dionne confirmed that the Council can take action at a later date to withdraw or appeal an annexation decision by the Boundary Review Board, if it chooses.

**Resolution 2065 approved 6 – 1.  
Councilmember Hamilton voted no.**

**VI. COMMUNITY DEVELOPMENT COMMITTEE ISSUES: None.**

**VII. PUBLIC SAFETY COMMITTEE ISSUES: None.**

7:28:42

**VIII. FULL COUNCIL ISSUES:**

- A. **AB10-122 - Resolution 2056** - A Resolution Of The City Council Of The City Of Bonney Lake Pierce County, Washington, Adopting A Six-Year Transportation Improvement Program (2011-2016).

**Councilmember Decker moved to approve Resolution 2056. Councilmember Lewis seconded the motion.**

Director Grigsby said this yearly item qualifies projects for State funding. Councilmember Carter asked whether the proposed transportation study will be removed from the list if the CUGA areas are not annexed. Director Grigsby said this is a city-wide transportation update, not just for the CUGA, and is important to help the City get certification for future projects. Director Grigsby also explained that as the City works on intersection improvements, sidewalks will be installed as well.

City Administrator Morrison noted that the transportation plan needs to be updated, but it will likely not begin until the annexation process is complete so newly annexed areas can be included.

**Resolution 2056 approved 7 – 0.**

- B. **AB10-132 - Resolution 2062** - A Resolution of the City Council of the City of Bonney Lake, Pierce County, Washington, Awarding the 199th Avenue Court E Sanitary Sewer Project to Slead LLC. (Moved from Consent Agenda, Item B.)

**Councilmember Rackley moved to approve Resolution 2062. Councilmember Decker seconded the motion.**

Director Grigsby said this is a continuation of the City’s septic system reduction program, which started with a project in Kelly Creek. He said four residents have hooked up to City sewer since that project was completed. Deputy Mayor Swatman questioned whether the proposed project area will offer a good return on investment, and expressed concern about budget pressures and requests from staff to increase sewer rates. He said he would be more comfortable if the City required residents to hook up to sewer within a specific time period. He suggested that other areas are better candidates for this type of project.

Councilmember Rackley spoke in support of the proposed project. Councilmember Carter said the project is located near Fennel Creek, where the City and State are working to reduce fecal coliform levels. Councilmember Lewis said he supports the project and noted that Marianne Betzer, a member of the Fennel Creek Preservation Group, lives in the project area. Director Grigsby said the septic reduction program addresses environmental concerns, and the proposed area is less costly to provide sewer to than others that will need costly improvements like lift stations.

Councilmember Hamilton agreed that the code needs to be strengthened to require residents to hook up to sewer faster. Director Grigsby said residents must connect to the system when the property is sold. Councilmember Rackley said the Council can consider revising the code. He said sufficient SDC funds are available to expand the system now, and as more people hook up the system gets cheaper for everyone.

**Resolution 2062 approved 7 – 0.**

**IX. EXECUTIVE SESSION:** None.

7:45:47

**X. ADJOURNMENT:**

**At 7:45 p.m., Councilmember Lewis moved to adjourn the meeting. Councilmember Rackley seconded the motion.**

**Motion approved 7 – 0.**

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Harwood Edvalson, CMC  
City Clerk

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Neil Johnson  
Mayor

*Items submitted to the Council Meeting of August 10, 2010: None.*



**City of Bonney Lake, Washington  
City Council Agenda Bill (C.A.B.) Approval Form**

<b><u>Department / Staff Contact:</u></b> PW / Director Dan Grigsby	<b><u>Workshop / Meeting Date:</u></b> 17 Aug 2010	<b><u>Agenda Bill Number:</u></b> AB10-125
<b><u>Ordinance Number:</u></b>	<b><u>Resolution Number:</u></b> 2058	<b><u>Councilmember Sponsor:</u></b> James Rackley

**Agenda Subject:** Authorize Design Contract with RH2 for Easttown Sewer Lift Station Design and Lift Station 18 Improvements

**Proposed Motion:** Discussion: AB10-125 - Resolution 2058 - Authorize Mayor to award the professional services contract to RH2 that prepares the Easttown Sewer Lift Station construction contract documents.

**Administrative Recommendation:** Discuss the following recommendations: Recommend City Council authorize design contract award to RH2 for both Phase I and Phase II = \$370,350.  
 ---- Request City Council guidance on whether or not City will fund construction of this contract when design is completed. Reconfirm that this is dependent upon receipt of easements from all property owners East and South of Compass Pointe development.  
 ---- Request City Council guidance on whether or not City will fund construction of the gravity sewer line in the Northern Frontage Road from the Bowen property to 233rd Avenue. This would be designed and built separately. Construction of this line is essential to formation of a ULA.

**Background Summary:** RH2 has submitted the attached Scope of Work and NTE cost estimate to prepare the following documents. Subject to Pierce County permitting times, the design could be done by March 2011, with construction completed in 2011 as well.

1. This contract will prepare a basin study to determine the sizing of the new lift station and impact on existing sewer Lift Station 18.
2. Construction documents for the following work:
  - Phase 1 is the core project that includes:
    - \*\*\* construction of the new lift station
    - \*\*\* constructs a pressure/gravity sewer line downstream from the new lift station; west on 96th Street from 225th to 214th Ave
    - \*\*\* bores under SR410 in front of Safeway
    - \*\*\* upgrades lift station 18 in front of Safeway
    - \*\*\* Phase I design cost is \$297,064.
  - Phase 2 connects the new lift station to SR410. Construction includes a new gravity sewer line upstream from the new lift station. It starts at the new lift station and proceeds east under 96th Street, turns north at 236th Avenue, and then runs south to SR410 between the Bowen and Watt properties. It will connect to the new sewer line bored under SR410 by a separate contract. This phase is optional, but considered essential to provide a cost effective and timely means for developers to connect to the sewer system.
    - \*\*\* Phase II design cost is \$73,285.
  - Phase I and II TOTAL design cost = \$370,350.

Attachments: CDC cover sheet, Resolution 2058, site maps, Easttown Future Sewer System Project Summary, Memo explaining public utility line location, and RH2 Contract with Exhibits A thru D

**BUDGET INFORMATION:**

<b>Budget Amount</b>	<b>Required Expenditure</b>	<b>Budget Impact</b>	<b>Budget Balance</b>
\$1,742,000	\$370,350		\$1,371,650

**Budget Explanation:**

2010 Sewer CIP budget: "Easttown ULA: Lift Station, Pressure Line, LS18 Upgrade"

**COMMITTEE/BOARD REVIEW:**

**Subcommittee Review Date:** Community Development Committee - 19 Jul 2010

**Commission/Board Review Date:** -

**Hearing Examiner Date:**

**COUNCIL ACTION:**

**Workshop Date(s):** 17 August 2010

**Public Hearing Date(s):**

**Meeting Date(s):** 24 August 2010

**Tabled To Date:**

**Signatures:**

Director Authorization DLG	Mayor	Date City Attorney Reviewed
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# Action Item #3

## COMMUNITY DEVELOPMENT COMMITTEE

**DATE:** July 19, 2010

**ORIGINATOR:** Dan Grigsby

**TITLE:** PW Director

**SUBJECT:** Authorize Mayor to sign the professional services contract with RH2 to prepare the Eastown Sewer Lift Station and Lift Station 18 Improvement design and construction contract documents.

As a result of several fast track scoping meetings and site visits by RH2 and City staff, RH2 has submitted the attached Scope of Work and NTE cost estimate to design the Eastown Sewer Lift Station on the WSDOT Stormwater Pond B site north of 96th Street. Subject to Pierce County permitting times, the design could be done by March 2011, with construction completed in 2011 as well.

This contract will prepare a basin study to determine the sizing of the new lift station and impact on existing LS18. This contract has been divided into two phases:

---- Phase 1 is the core project that includes the two lift stations, pressure/gravity sewer line on 96th Street west to 214th Ave downstream from the new lift station, and boring under SR410 in front of Safeway. Phase I cost is \$297,064.

---- Phase 2 is the gravity sewer line, upstream from the new lift station on 96th Street, west to 236th Avenue and south to SR410 between the Bowen and Watt properties. It will connect to the new sewer line bored under SR410 by a separate contract. This phase is optional, but considered essential to provide a cost effective and timely means for developers to connect to the sewer system. Phase II cost is \$73,285. Phase I and II TOTAL cost = \$370,350.

---- Phase 3 is not included in this contract, but would include design of the Northern Frontage Road gravity sewer line from the Bowen Property line to 233rd Avenue. Design would be accomplished by a private developer who becomes a partner in the ULA formation. Construction and a separate wetland study would need to be accomplished for this contract by the City.

---- Phase 4 is not included in this contract, but design is nearly complete to construct a sewer line under SR410 at 226th Avenue by the City.

---- Gravity sewer lines across and West of the Compass Pointe development to the lift station will be designed and built by those property owners. Public Access/Utility Easements will be required for the Northern frontage road on those properties.

---- Gravity sewer lines on the Southern Frontage road to SR410 at 226th Ave will be designed and built by those property owners/developers.

Attachments: Resolution, Contract, Exhibits A thru D

### **ORDINANCE/RESOLUTION: 2058**

#### **REQUEST OR RECOMMENDATION BY ORIGINATOR:**

---- Recommend City Council authorize design contract award to RH2 for both Phase I and Phase II = \$370,350.

---- Request guidance on whether or not City will fund construction of this contract when design is completed. Reconfirm that this is dependent on receipt of easements from all property owners East and South of Compass Pointe development.

---- Request guidance on whether or not City will fund construction of gravity sewer line in the Northern Frontage Road from Bowen property to 233rd Avenue.

#### **ISSUE AND DOCUMENTS HAVE BEEN REVIEWED AND APPROVED BY THE**

**FINANCE DIRECTOR** \_\_\_\_\_

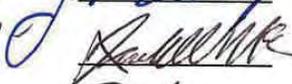
**CITY ATTORNEY** \_\_\_\_\_

<u>2010 Budget Amount</u>	<u>Current Balance</u>	<u>Required Expenditure</u>	<u>Remaining Balance</u>
\$1,742,000	\$1,742,000	370,350	\$1,371,650

Explanation:

2010 Sewer CIP budget: "Eastown ULA: Lift Station, Pressure Line, LS18 Upgrade"

**COMMITTEE ACTION: RECOMMEND APPROVAL TO COUNCIL**

	DATE	APPROVED	DISAPPROVED
James Rackley, Chairman	7-22-10		_____
Randy McKibbin	7/19/10		_____
<del>Donn Lewis</del> DAN SWATMAN	7-16-10		_____

COMMITTEE COMMENTS: GO TO WORKSHOP

COMMITTEE'S RECOMMENDATION TO FORWARD TO:  
 CITY CLERK  
 CITY ATTORNEY

Please schedule for City Council Meeting date of: July 27, 2010  
 Consent Agenda:  Yes  No

**RESOLUTION NO. 2058**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BONNEY LAKE, PIERCE COUNTY, WASHINGTON, AUTHORIZING A CONTRACT WITH RH-2 FOR THE DESIGN OF THE EASTOWN SEWER SERVICE AREA STUDY, EASTOWN SEWER LIFT STATION DESIGN AND LIFT STATION 18 IMPROVEMENTS.**

**Whereas**, the City has approved a budget in 2010 Sewer CIP budget: to address the Eastown ULA, Lift Station, Pressure Line, and Lift Station 18 Upgrade”; and

**Whereas**, the City has directed the Public Works Department to take the lead on the development of implementation of sewer in the Eastown sewer basin requiring the lift station;

**Now therefore, be it resolved;**  
that the City Council of the City of Bonney Lake, Washington, does hereby authorize the Mayor to sign the attached agreement with RH-2 Engineering in the amount of \$370,350 for Phase 1 and Phase II.

**PASSED** by the City Council this 27<sup>th</sup> day of July 2010.

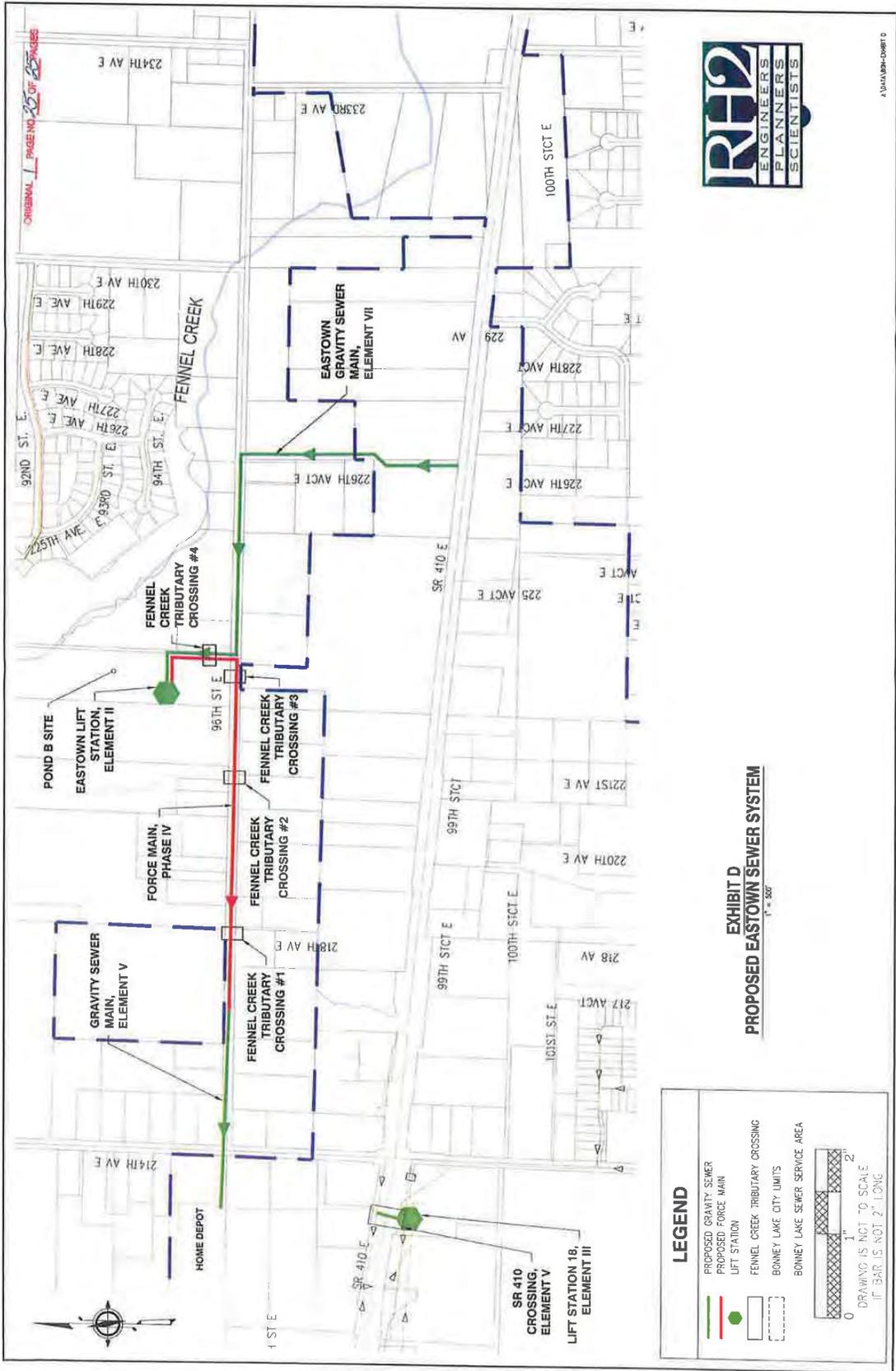
\_\_\_\_\_  
Neil Johnson Jr., Mayor

ATTEST:

\_\_\_\_\_  
Harwood T. Edvalson, City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
James Dionne, City Attorney



ORIGINAL PAGE NO. 25 OF 25 SHEETS



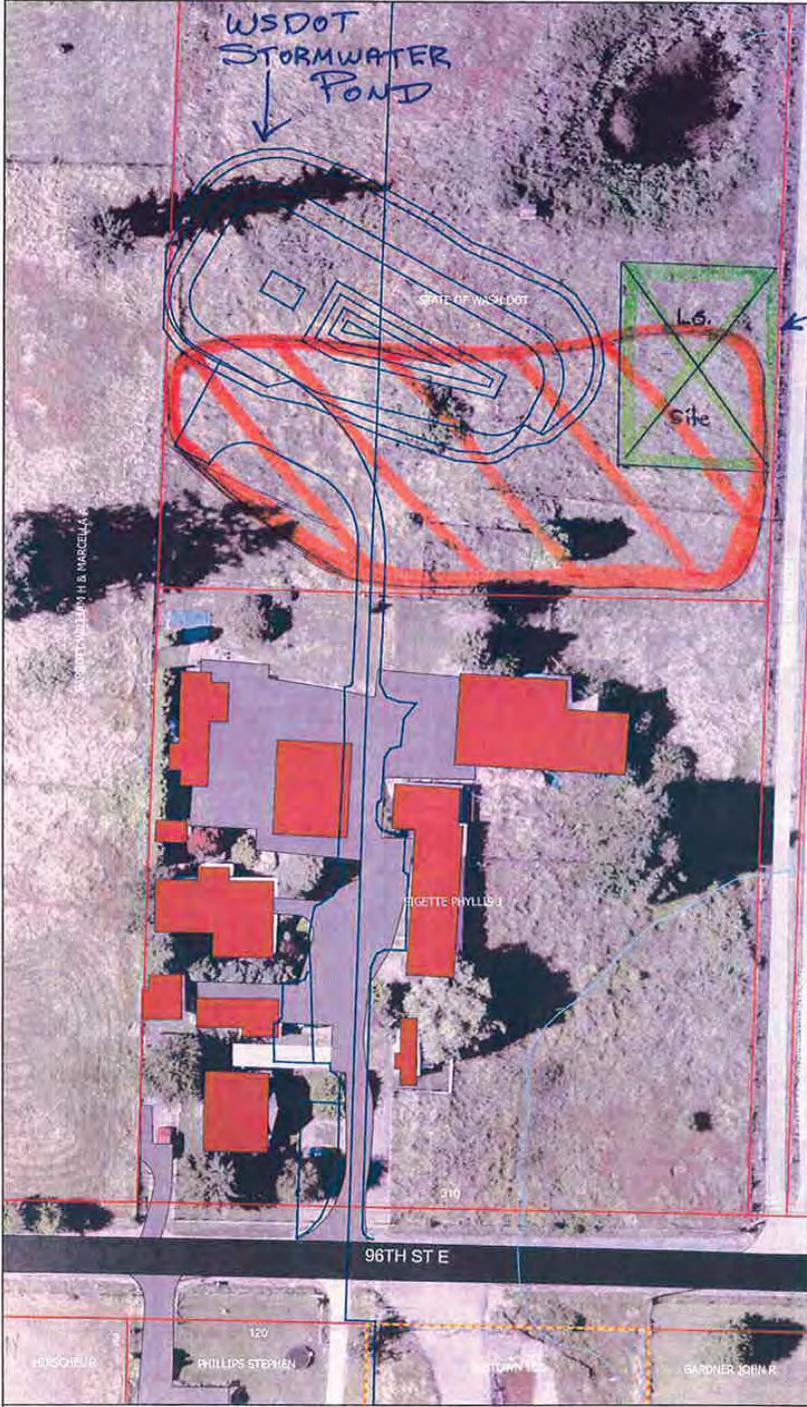
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**EXHIBIT D**  
**PROPOSED EASTOWN SEWER SYSTEM**  
1" = 500'

**LEGEND**

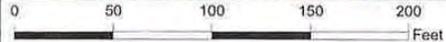
- PROPOSED GRAVITY SEWER
- PROPOSED FORCE MAIN
- LIFT STATION
- FENNEL CREEK TRIBUTARY CROSSING
- BONNEY LAKE CITY LIMITS
- BONNEY LAKE SEWER SERVICE AREA

# Easttown Future WSDOT Stormwater Pond B



- Pond B
- Fennel Creek Tributaries
- Tax Parcels
- Building
- Paved Road
- Paved Driveway or Parking Lot
- Unpaved Driveway or Parking Lot
- City Limits - Bonney Lake

EASTTOWN  
LIFT  
STATION



July 7, 2010

<b>Eastown Future Sewer System Projects</b>							July 27, 2010
<u>Project</u>	<u>Project Description</u>	<u>Funding Source</u>		<u>1st ULA</u>	<u>A&amp;E</u>		
		<u>Design</u>	<u>Construction</u>				
<b>Recommended Core Project</b>							
1	Sewer Lift Station and Gravity Line from 96th St.	City	City	Yes	RH2		
2	Historical Artifact Preservation	City	City	Yes	N/A		
3	Relocate Kontos Power and Telephone Line	City	City	Yes	PSE-COMCAST		
4	96th Street Force Main - 216th Ave to Eastown Lift Station	City	City	Yes	RH2		
5	Western 96th Street Gravity Line - 214th Ave to 216th Ave	City	City	Yes	RH2		
6	SR410 Sewer Crossing at 213th Avenue (Home Depot Access Road)	City	City	Yes	RH2		
7	Lift Station 18 Upgrade (In front of Safeway)	City	City	Yes	RH2		
8	Eastern 96th Street Gravity Line - 225th to 226th to SR410	City	City	Yes	RH2		
9	SR410 Sewer Crossing at 226th Ave (Bowen-Watt property line)	City	City	Yes	Parametrix		
10	SR410 Sewer Crossing at 233rd Ave (2010 - Part of WSDOT Contract)	Dev	Dev	Yes	Stobie		
<b>Other Projects</b>							
11	Northern Frontage Road Gravity Sewer Line - 226th to 233rd Ave	Dev	???	Yes	Stobie		
12	Wetland Delineation Study (Prior to Project #11)	City	N/A	Yes	Parametrix		
13	Northern Frontage Road Gravity Sewer Line - 220th to 225th Ave	Dev	Dev	No	Dev		
14	Southern Frontage Road Gravity Sewer Line - 220th to 226th Ave	Dev	Dev	No	Dev		
<b>Future Projects</b>							
15	Reconstruct-Enlarge Lift Station 18 (In Front of Safeway)	City-Dev	City-Dev	???	City		
16	Lower 214th Ave Sewer Line - 106th Street to SR410	Dev	Dev	???	Dev		
17	Temporary Private Lift Station and Gravity Line (Kane Project)	Dev	Dev	No	Dev		
18	Southern Frontage Road Sewer Line - 214th to 220th Ave	Dev	Dev	???	Dev		
19	Enlarge SR410 Sewer Gravity Line - 204th Ave to Angeline Rd. (LS17)	City-Dev	City-Dev	???	City-Dev		
20	Relocate Mountain Creek Force Main - From 230th Ave to 226th Ave	City	City	No	City		
21	2014 WWTP Upgrade	City	City	No	City		



**Memorandum From**  
Daniel L. Grigsby, P.E.  
Director, Public Works Department

Date: 30 July 2010

To: Mayor Johnson and City Council

Topic: Placement of Public Utilities In Roadways In Eastown

I continue to be asked why the sewer line cannot be built next to SR410. Here is the explanation:

Public utilities (water, sewer, stormwater) are installed within the public roadway for several reasons. The primary reasons are:

1. When the city maintains, repairs, or replaces utility lines, we do not need to go onto private property to do so. We do not need to tear up and rebuild sidewalks, curb and gutter, landscaping, fences or other structures built by the property owners.
2. We place utilities in the lower volume traffic road so we do not need to interfere with traffic on the higher volume road for maintenance/repairs.
3. If there is a leak of the sewer/water line, damage to private property is minimized.
4. Placing public ("wet") utilities in the street separates them from private ("dry") utilities. This results in less conflict in the limited area adjacent to the street for utilities and minimizes damages to each utility's infrastructure.

Placing the sewer line next to SR410:

1. WSDOT does not want utilities to be placed under their paved surfaces except to cross under the road. Where it is necessary to do so, the cost to comply with WSDOT design standards is high.
2. In Eastown, WSDOT is using up most of the ROW for widening. To put the sewer line parallel to SR410 would necessitate purchase of additional easements from private property owners. The cheaper alternative is to place them within existing road ROWs (96<sup>th</sup> Street) or the future frontage roads in Eastown without additional costs to the city.
3. Installation adjacent to SR410 would require cut, fill, and construction of retaining walls as well as much deeper sewer lines in some locations...unlike putting the sewer line under the existing roadway on 96<sup>th</sup> Street or under the future frontage roads.
4. Installation adjacent to SR410 would require construction of sewer lines much deeper than is practical for maintenance purposes. The only alternative to this is construction of additional sewer lift stations, which are not cost effective to build or to maintain.
5. Constructing the sewer line adjacent to SR410 means that every time we need access to the sewer line and manholes for maintenance or repair, we would be blocking traffic on SR410 with our equipment.
6. Constructing the sewer line adjacent to SR410 limits what can be built adjacent to SR410 by property owners/developers.

8720 Main Street E.  
P.O. Box 7380  
Bonney Lake, WA 98391-0944

Page 1 of 2

(253) 447-4347  
FAX (253) 826-1921  
grigsbyd@ci.bonney-lake.wa.us

7. Placing the public utility lines (wet utilities) adjacent to SR410 would place city utilities in competition with private utilities (dry utilities such as power, gas, and telephone/data lines, etc.) needing the same area to place utility lines underground. All utility lines in Easttown are required to be placed underground when development occurs per Bonney Lake Municipal Code 12.04.005.
8. WSDOT SR410 construction cannot be delayed until we reach 30% design on our sewer project. Once we reach 30% design for the new sewer lift station site, we will know where the gravity and sewer lines need to go. At that time, location of necessary easement and width can be determined. If we place sewer lines adjacent to SR410, we would need to tear up some of the sidewalks/retaining walls being built now by WSDOT.
9. Yes, we did place the water line adjacent to SR410 from 214<sup>th</sup> Avenue to 221<sup>st</sup> Avenue. This was done due to unique topography and based on where the existing water line was. The water line is under pressure and can be run at a constant depth under the ground unlike sewer lines that must have a slope in them. Unlike sewer lines that flow in one direction, we need the water line to loop in order to serve the Compass Pointe development in the future. The rest of the loop will be built under Compass Pointe roads and 96<sup>th</sup> Street when Compass Pointe develops. Construction of this water line had to occur during the widening of SR410. WSDOT built this water line extension much cheaper than the City could have.

In summary, when we developed the Easttown Sub-Area Plan, we had an opportunity to build the public infrastructure (roads and utilities) in a way that would minimize construction costs, minimize maintenance costs and maximize service to our customers. We have a one time opportunity to develop a master plan for public infrastructure throughout this entire area, instead of designing it one development at a time. This will benefit all property owners equally instead of giving priority to the first developments to be built. I believe that we will accomplish these goals with this plan. We will be flexible where possible, without disrupting the long term benefits of having prepared this plan as early as we did; such as, approving an alternate route for the sewer line in the Northern Frontage road.

If you have any ideas you would like me to explore further for you, please let me know.

Very Respectfully,



DAN

**From:** Geoff Dillard [mailto:gdillard@rh2.com]  
**Sent:** Wednesday, July 14, 2010 3:12 PM  
**To:** Dan Grigsby; John Woodcock; Doug Budzynski  
**Cc:** Harley Sandoval; Edwin Halim  
**Subject:** Eastown - Updated SOW and Fee Estimate

Gentlemen, attached are the updated scope of work and fee estimate. We have divided the project into two phases. Phase 1 is the lift stations and downstream sewer improvements and represents the core project requirements. Phase 2 is the start of an upstream collection system and as we discussed is intended to be stand – alone and optional.

The bottom line fee for both phases is now at \$370,350. The main changes include:

- Shorter upstream alignment (decrease in costs)
- Refined costs from our surveyor (decrease in costs)
- Combining the lift station projects into one bid document (decrease in costs)
- Permitting effort necessary for a JARPA to cross the Fennel Creek tributary four times – see Exhibit D (increase in costs)

The following is a summary of the cost by project activity:

Project Activity	Engineering Fee	% of Construction
Basin Plan and Capacity Analysis	\$ 40,275	1.3%
Survey (6 sites total*)	\$ 29,986	1.0%
Geotechnical Borings (6 total**)	\$ 14,950	0.5%
Landscaping at Eastown Lift Station	\$ 4,600	0.1%
Permitting	\$ 84,970	2.7%
Technical Specifications	\$ 24,526	0.8%
Finalize Design Plans	\$ 24,972	0.8%
Service During Bidding including Plans	\$ 20,774	0.7%
Design	\$ 125,298	4.0%
<b>TOTAL</b>	<b>\$ 370,350</b>	<b>11.8%</b>

\* 226th, 96th, access to Pond B, existing conveyance system downstream of Home Depot, LS 18 area, and SR 410 crossing.

\*\* 2 at SR 410 crossing & 4 along deep sewer sections

Bid Documents (not including Permitting, Capacity Analysis and Basin Plan)	\$ 245,106	7.8%
---	------------	------

The costs do not include any premium to fast track the project and our based on the current construction climate. Please note that the actual “design” costs (\$125k) are about equal to the permitting and surveying costs (\$115k). The design of the proposed lift station is probably the most straight forward of all the elements because of the City’s standard details. However, design for

retrofitting LS 18, deep boring pits for the SR 410 crossing, and deep gravity sewer all require a more detailed effort.

Overall, the total effort required to produce bid documents (not including permitting and the basin plan and capacity analysis) is less than 8% of construction costs.

Let's discuss what other items we can provide to help clarify the costs.

**Geoffrey G. Dillard, P.E.**

*Regional Manager*

**RH2 Engineering, Inc.**

One Pacific Building

621 Pacific Avenue, Suite 104

Tacoma, WA 98042

## PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2010, by and between the City of Bonney Lake (" City") and \_\_\_\_\_ (" Consultant").

The parties hereby agree as follows:

- 1. Scope of Work.** The Consultant shall perform all work and provide all materials described in the Scope of Work set out in Exhibit A attached hereto and incorporated herein by this reference. Such work shall be performed using facilities, equipment and staff provided by Consultant, and shall be performed in accordance with all applicable federal, state and local laws, ordinances and regulations. The Consultant shall exercise reasonable care and judgment in the performance of work pursuant to this Agreement. The Consultant shall make minor changes, amendments or revisions in the detail of the work as may be required by the City, such work not to constitute Extra Work under this Agreement.
- 2. Ownership of Work Product.** Documents, presentations and any other work product produced by the Consultant in performance of work under this Agreement shall be tendered to the City upon completion of the work, and all such product shall become and remain the property of the City and may be used by the City without restriction; *provided*, that any such use by the City not directly related to the particular purposes for which the work product was produced shall be without any liability whatsoever to the Consultant.
- 3. Payment.** The Consultant shall be paid by the City for completed work and services rendered under this Agreement pursuant to the rates and charges set out in Exhibit B, attached hereto and incorporated herein by this reference. Such payment shall be full compensation for work performed or services rendered and for all labor, materials, supplies, equipment, and incidentals necessary to complete the work. All billings for compensation for work performed under this Agreement shall list actual time and dates during which the work was performed and the compensation shall be figured using the rates set out in Exhibit C; *provided*, that payment for work within the Scope of Work (Exhibit A) shall not exceed the fee/hour estimate set out in Exhibit B without written amendment to this Agreement, agreed to and signed by both parties.

Acceptance of final payment by the Consultant shall constitute a release of all claims, related to payment under this Agreement, which the Consultant may have against the City unless such claims are specifically reserved in writing and transmitted to the City by the Consultant prior to acceptance of final payment. Final payment shall not, however, be a bar to any claims that the City may have against the Consultant or to any remedies the City may pursue with respect to such claims.

The Consultant and its sub consultants shall keep available for inspection, by the City, for a period of three years after final payment, the cost records and accounts pertaining to this Agreement and all items related to, or bearing upon, such records. If any litigation, claim or audit is started before the expiration of the three-year retention period, the records shall be retained until all litigation, claims or audit findings involving the records have been resolved. The three-year retention period shall commence when the Consultant receives final payment.

4. **Changes in Work.** The Consultant shall make all revisions and changes in the work completed under this Agreement as are necessary to correct errors, when required to do so by the City, without additional compensation.

5. **Extra Work.** The City may desire to have the Consultant perform work or render services in addition to or other than work provided for by the expressed intent of the Scope of Work. Such work will be considered Extra Work and will be specified in a written supplement which will set forth the nature and scope thereof. Work under a supplement shall not proceed until authorized in writing by the City. Any dispute as to whether work is Extra Work or work already covered by this Agreement shall be resolved before the work is undertaken. Performance of the work by the Consultant prior to resolution of any such dispute shall waive any claim by the Consultant for compensation as Extra Work.

6. **Employment.** Any and all employees of Consultant, while engaged in the performance of any work or services required by the Consultant under this Agreement, shall be considered employees of the Consultant only and not of the City, and any and all claims that may or might arise under the Workman's Compensation Act on behalf of said employees, while so engaged; any and all taxes arising out of Consultant's or Consultant's employees' work under this Agreement; and any and all claims made by a third party as a consequence of any acts, errors, or omissions on the part of the Consultant's employees, while so engaged, shall be the sole obligation and responsibility of the Consultant, except as provided in Section 12 of this agreement. The Consultant's relation to the City shall at all times be as an independent contractor.

7. **Nondiscrimination and Legal Compliance.** Consultant agrees not to discriminate against any client, employee or applicant for employment or for services because of race, creed, color, national origin, marital status, gender, age or handicap except for a bona fide occupational qualification with regard to, but not limited to, the following: employment upgrading; demotion or transfer; recruitment or any recruitment advertising; layoff or termination; rates of pay or other forms of compensation; selection for training; and rendition of services. The consultant represents and warrants that it is in compliance with and agrees that it will remain in compliance with the provisions of the Immigration Reform and Control Act of 1986, including but not limited to the provisions of the Act prohibiting the hiring and continued employment of unauthorized aliens and requiring verification and record keeping with respect to the status of each of its employees' eligibility for employment. The consultant shall include a provision substantially the same as this

section in any and all contracts with sub consultants performing work required of the contractor under this contract. The consultant agrees to indemnify and hold the City harmless from any and all liability, including liability for interest and penalties, the City may incur as a result of the consultant failing to comply with any provisions of the Immigration Reform and Control Act of 1986. Consultant understands and agrees that if it violates this section, this Agreement may be terminated by the City, and that Consultant shall be barred from performing any services for the City in the future unless and until a showing is made satisfactory to the City that discriminatory practices have terminated and that recurrence of such action is unlikely.

8. **Term.** This Agreement shall become effective upon the day of its execution by both parties, and shall terminate upon completion of the work and delivery of all materials described in Exhibit A.

9. **Termination by City.** The City may terminate this Agreement at any time upon not less than ten (10) days written notice to Consultant, subject to the City's obligation to pay Consultant in accordance with subsections A and B below.

A. In the event this Agreement is terminated by the City other than for fault on the part of the Consultant, a final payment shall be made to the Consultant for actual cost of work complete at the time of termination of the Agreement. In addition, the Consultant shall be paid on the same basis as above for any authorized Extra Work completed. No payment shall be made for any work completed after ten (10) days following receipt by the Consultant of the termination notice. If the accumulated payment(s) made to the Consultant prior to the termination notice exceeds the total amount that would be due as set forth in this subsection, then no final payment shall be due and the Consultant shall immediately reimburse the City for any excess paid.

B. In the event the services of the Consultant are terminated by the City for fault on the part of the Consultant, subsection A of this section shall not apply. In such event the amount to be paid shall be determined by the City with consideration given to the actual costs incurred by the Consultant in performing the work to the date of termination, the amount of work originally required which was satisfactorily completed to date of termination, whether that work is in a form or of a type which is usable by the City at the time of termination, the cost to the City of employing another person or firm to complete the work required and the time which may be required to do so, and other factors which affect the value to the City of the work performed at the time of termination. Under no circumstances shall payment made under this subsection exceed the amount which would have been made if subsection A of this section applied.

C. In the event this Agreement is terminated prior to completion of the work, the original copies of all work products prepared by the Consultant prior to termination shall become the property of the City for its use without restriction; *provided*, that any such use by the

City not directly related to the particular purposes for which the work product was produced shall be without any liability whatsoever to the Consultant.

10. **Termination by Consultant.** Consultant may terminate this Agreement only in response to material breach of this Agreement by the City, or upon completion of the work set out in the Scope of Work and any Extra Work agreed upon by the parties.

11. **Applicable Law; Venue.** The law of the State of Washington shall apply in interpreting this Agreement. Venue for any lawsuit arising out of this Agreement shall be in the Superior Court of the State of Washington, in and for Pierce County.

12. **Indemnification / Hold Harmless**

Consultant shall defend, indemnify and hold the City, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees, arising out of or resulting from the acts, errors or omissions of the Consultant in performance of this Agreement, except for injuries and damages caused by the sole negligence of the City.

#### **Insurance**

The Consultant shall procure and maintain for the duration of the Agreement, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, or employees.

#### **A. Minimum Scope of Insurance**

Consultant shall obtain insurance of the types described below:

1. Automobile Liability insurance covering all owned non-owned, hired and leased vehicles. Coverage shall be written on Insurance Services Office (ISO) form CA 00 01 or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage.
2. Commercial General Liability insurance shall be written on ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, independent contractors and personal injury and advertising injury. The City shall be named as an insured under the Consultant's Commercial General Liability insurance policy with respect to the work performed for the City.

3. Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.

4. Professional Liability insurance appropriate to the Consultant's profession.

**B. Minimum Amounts of Insurance**

Consultant shall maintain the following insurance limits:

1. Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.

2. Commercial General Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate.

3. Professional Liability insurance shall be written with limits no less than \$1,000,000 per claim and \$1,000,000 policy aggregate limit.

**C. Other Insurance Provisions**

The insurance policies are to contain, or be endorsed to contain, the following provisions for Automobile Liability, Professional Liability and Commercial General Liability insurance:

1. The Consultant's insurance coverage shall be primary insurance as respect the City. Any insurance, self-insurance, or insurance pool coverage maintained by the City shall be excess of the Consultant's insurance and shall not contribute with it.

2. The Consultant's insurance shall be endorsed to state that coverage shall not be cancelled by either party, except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City.

**D. Acceptability of Insurers**

Insurance is to be placed with insurers with a current A.M. Best rating of not less than A:VII.

**E. Verification of Coverage**

Consultant shall furnish the City with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsement, evidencing the insurance requirements of the Consultant before commencement of the work.

13. **Subletting or Assigning.** The Consultant shall not sublet or assign any of the work covered by this Agreement without the express written consent of the City.

14. **Entire Agreement.** This Agreement represents the entire Agreement between the parties. No change, termination or attempted waiver of any of the provisions of the Agreement shall be binding on any party unless executed in writing by authorized representatives of each party. The agreement shall not be modified, supplemented or otherwise affected by the course of dealing between the parties.

15. **Waiver.** Failure by any party to this Agreement to enforce any provision of this Agreement or to declare a breach shall not constitute a waiver thereof, nor shall it impair any party's right to demand strict performance of that or any other provision of this Agreement any time thereafter.

16. **Severability.** If any provision of this Agreement or its application is held invalid, the remainder of the Agreement or the application of the remainder of the Agreement shall not be affected.

17. **Execution and Acceptance.** This Agreement may be executed in several counterparts, each of which shall be deemed to be an original having identical legal effect. The Consultant hereby ratifies and adopts all statements, representations, warranties, covenants, and agreements contained in the supporting materials submitted by the Consultant, and does hereby accept the Agreement and agrees to all of the terms and conditions thereof.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first above written.

CITY OF BONNEY LAKE

CONSULTANT

By: \_\_\_\_\_  
Neil Johnson Jr., Mayor

By:   
Tony V. Pardi, V.P.

**Attachments:**

Exhibit A: Scope of Work/Deliverables/Fee

**EXHIBIT A: SCOPE OF WORK**

The Consultant shall perform the following services as directed by the City:

**Exhibit A**  
**SCOPE OF WORK**  
**City of Bonney Lake - Eastown Sewer Service Area**  
**Eastown Sewer Lift Station Design and Lift Station 18 Improvements**  
Professional Engineering Services  
July 14, 2010

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### **BACKGROUND**

In 2008 RH2 Engineering, Inc. (RH2) completed a Comprehensive Sewer System Plan (SSP) for the City of Bonney Lake (City), which included a conceptual layout for the commercial area known as Eastown. This concept was adopted and further supplemented to create a plan for development of this area. Currently, the City would like to move forward with the fundamental improvements necessary to serve this area, including, a proposed lift station (Eastown Lift Station), capacity improvements at an existing downstream lift station (Lift Station 18), the downstream force main and gravity mains necessary to serve the new lift station, and the core upstream collection system necessary to serve this new basin.

Overall, this project includes the construction of a new lift station, the retrofitting of an existing lift station, the construction of 7,200 linear feet (LF) of sewer main and one bored crossing of State Route 410 (SR 410). The City has tasked RH2 with the basin analysis and the design of these facilities.

Originally, two potential sites were available for the new lift station: (1) the Bowen property and (2) the Washington Department of Transportation (WSDOT) Pond B site. Based on the meetings between RH2 and the City, including site visits to both sites, it was decided that the WSDOT Pond B site is the most suitable for the proposed Eastown Lift Station. The Pond B site has two locations that may be suitable for the proposed lift station. RH2 will assess and evaluate both locations in terms of constructability, construction costs, accessibility, site security and maintenance issues. Once the final location is selected, RH2 will design a new lift station facility based on the City's established design standards.

Data presented in the SSP indicates that Lift Station 18 operates near design capacity and will not be able to accommodate the additional flows from the Eastown basin. The current condition of this facility needs to be assessed and improvements made to continue operation at the City's desired level of service.

A force main and gravity sewer will connect the proposed lift station to the existing system. The force main will be constructed from the new lift station and will extend west along 96<sup>th</sup> Street East to discharge into a proposed manhole in front of the City's Peaking Storage site (approximately 2,600 LF). The sewage will then flow by gravity from 96<sup>th</sup> Street East to the existing Home Depot system near the intersection of 214<sup>th</sup> Avenue East and 96<sup>th</sup> Street East (approximately 1,200 LF). A proposed crossing of SR 410 may also be necessary to increase the existing conveyance capacity to Lift Station 18 (approximately 300 LF). In addition, the Home Depot sewer system will need to be surveyed in order to verify its capacity.

Additionally, the City would like to construct the backbone of the gravity sewer system necessary to serve the main Eastown area. These improvements will put in place the core backbone of a system necessary to collect sewage from the areas north and south of SR 410 and convey it to the proposed lift station (approximately 3,100 LF). See Exhibit D for the location of the lift stations and proposed sewer main alignments.

**MAJOR SCOPE ELEMENTS**

For this Scope of Work the project is divided into two phases. The first phase includes the lift stations and downstream conveyance system improvements necessary to accommodate the Eastown development. The second phase can be accomplished now or at a later date and includes the core upstream elements necessary to construct the backbone collection system to serve the main areas of Eastown.

The major elements of this Scope of Work are summarized below.

**PHASE 1**

- Element I – Eastown Lift Station Site Evaluation and Capacity Analysis:
  - Site feasibility evaluation to determine the best location on the Pond B site for the proposed Eastown Lift Station.
  - Analysis to determine the required capacity of the proposed Eastown Lift Station and force main. Analysis to include loads from Mountain Creek development for built out capacity of proposed station.
  - Conceptual design for the collection system necessary to serve the Eastown area.
  - Capacity analysis to determine the necessary upgrades at Lift Station 18 to accommodate the Eastown area. It is assumed the upgrades to accommodate the additional capacity of the proposed Washington State University (WSU) development and to serve the existing Mountain View development will not be included at this time.
  - Capacity analysis of the existing gravity main from the Home Depot system to Lift Station 18, including a SR 410 crossing.
  - Determine percentage of Eastown Lift Station loading that is feasible with minor improvements to Lift Station 18.
- Element II – Eastown Lift Station Design.
  - Design will be based on the City's established standard details.
  - Prepare legal description and site plan for property to be purchase from WSDOT.
- Element III – Lift Station 18 Improvements.
  - Determine the improvements necessary to accommodate the additional flow from the proposed Eastown Lift Station including upstream/downstream sewer lines and necessary easements.
  - Prepare a design of the required upgrades to Lift Station 18.
- Element IV – Lift Station Specification and Bid Documents
  - Prepare technical specifications for Elements II and III.
  - Prepare bid documents.
  - Provide engineering services during the bidding process.
- Element V – Downstream Force Main and Gravity Sewer Design.
  - Design a force main to connect the proposed Eastown Lift Station to the proposed gravity system.
  - A gravity sewer design has already been prepared as part of the City's proposed Public Works Yard project located at the Peaking Storage site on 96<sup>th</sup> Street

East. This scope includes the effort necessary to incorporate that design into the contract documents to be bid as part of this Easttown project.

- Design a SR 410 crossing and connection from the Home Depot system to Lift Station 18.
- Element VI – Permitting and Sub-consultant Coordination for the Lift Stations and Downstream System.

## PHASE 2

- Element VII – Upstream Gravity Sewer Collection System Design.
  - Design a gravity sewer upstream of the proposed Easttown Lift Station based on the conceptual design completed in Element I. This sewer main will be located along 96<sup>th</sup> Street East and along 226<sup>th</sup> Avenue East to the north side of SR 410.
  - Prepare legal descriptions of necessary easements.
- Element VIII – Permitting for the Upstream Gravity Sewer System.

Included in the above elements are the following assumptions.

- RH2 will provide 50 percent, 90 percent (permit ready) and final construction plans, specifications and construction cost estimates for each of the four design elements of this scope (new lift station, Lift Station 18 upgrades, downstream force main and gravity sewer, and upstream gravity sewer collection system). For bidding purposes, it is assumed that there will be three separate projects. The design elements will be combined as follows.
  - Bid No. 1 Lift Station 18 and Easttown Lift Station.
  - Bid No. 2 Downstream Force Main, Gravity Sewer and SR 410 Crossing.
  - Bid No. 3 Upstream Gravity Sewer.
- The bid documents will be delivered to the City in PDF format. Hard copies of the final plans and bid documents will be produced for RH2 and City archives.
- Support services during bidding to include up to two addenda during each bidding process for answering contractor questions, review of bidder qualifications and preparation of the letter of recommendation to award. Additional services for support during bidding can be authorized by amendment to this Scope of Work.
- Additional services for construction administration and observation can be authorized by amendment to this Scope of Work.

## PHASE I

### ELEMENT I – EASTTOWN LIFT STATION SITE EVALUATION AND CAPACITY ANALYSIS

#### Task 1: Site Evaluation

This Scope of Work is limited to evaluating two potential locations at the WSDOT Pond B site. The City will provide wetland delineation; cultural resources review, and obtain necessary easements.

1. Evaluate the impacts to site of the cultural resources review information provided by the City.
2. Review existing topographic survey information and prepare two schematic site plans.
3. Evaluate the advantages and disadvantages for each location alternative and prepare a recommendation.

4. Provide up to 10 hours of RH2 staff time to support the City during easement acquisition process.

### Task 2: Capacity Analysis

RH2 will perform a basin analysis based on available development data to size the proposed Eastown Lift Station and sewer improvements. The facilities will be sized for the 10-year and 20-year planning horizons. The City will provide Lift Station 18 as-builts, basin boundaries, growth projections and loading factors to be used in this analysis. In addition, RH2 will analyze the existing pumping capacity of Lift Station 18 to assess necessary improvements.

1. Meet with City staff to determine the service area boundary, preferred sewer alignments, establish adequate loading parameters and facility operation goals.
2. Obtain relevant data and perform basin analysis.
3. Field visit to Lift Station 18 to confirm as-built information and document the condition of the facility.
4. Analyze Lift Station 18 pumping data for remaining capacity.
5. Analyze existing capacity of the sewer mains downstream of Home Depot.
6. Prepare Basin Plan for the Eastown area showing core alignments and documenting sizing criteria and results.
7. Meet with City staff to report findings and sizing of the lift stations.

For the purpose of this scope the following assumptions have been made.

- Capacity for the existing Mountain Creek development will be included in the capacity analysis of the proposed Eastown Lift Station. The connection to Mountain Creek is not part of this contract.
- Capacity for the proposed WSU development and existing Mountain Creek development will not be included in the capacity analysis of Lift Station 18.
- The City prefers that only limited upgrades be made to Lift Station 18 at this time since future improvements will be needed for the WSU and Mountain Creek developments. RH2 will only analyze the pumping capacity of Lift Station 18. Upgrades to the wetwell capacity and replacing existing electrical equipment are not included in this scope.
- Improvements will be recommended based on the City's input and goals for level of service.
- The conveyance system downstream of Lift Station 18 is assumed to be properly sized and in good working condition. Its analysis is not part of this Scope of Work.

### Deliverables

1. City deliverables
  - Cultural resources review information for the WSDOT Pond B site.
  - Basin development planning concepts.
  - As-builts for Lift Station 18.
  - Access easement.
  - Water consumption data, historical Lift Station 18 operational data, and other available basin data.
2. RH2 deliverables
  - Base map of location alternatives.

- Proposed Basin Plan.
- Proposed capacity for the proposed Easttown Lift Station.
- Proposed capacity improvements for Lift Station 18.
- Proposed improvement concepts for conveyance improvements downstream of the Home Depot system.

## ELEMENT II – EASTOWN LIFT STATION DESIGN

### Task 1: Design Plans

Develop design plans for the proposed Easttown Lift Station based on the capacity analysis and site location recommendations of Element I.

1. Obtain survey for Pond B site and proposed access road. Coordinate with the RH2 sub-consultant land surveyor to provide horizontal and vertical survey control and topographic information, including all surface features, underground utilities, topography, roadway and utility alignments, rights-of-way, property lines and easements. Coordinate pre-marking of the existing water, sewer and gas mains; power; telephone; television (cable); and other services prior to the survey. Contact utility companies to obtain current as-built drawings for the project area. It is assumed the City will obtain the drawing from WSDOT Pond B construction that is currently ongoing. Field visits will be performed to confirm survey information.
2. Format survey data for use in AutoCAD 2007, prepare a preliminary site plan and provide information for legal descriptions.
3. Provide up to 20 hours of limited geotechnical review of the site. RH2 staff will review available geotechnical information from WSDOT and conduct a site visit to evaluate potential concerns and make design recommendations. This Scope of Work and Fee Estimate may need to be expanded if concerns are discovered during this limited site review. The City will provide backhoe for geotechnical exploration.
4. Size and select pumps based on results and recommendations from Element I.
5. Perform structural calculations for the proposed Easttown Lift Station building, fence, and gate.
6. Prepare design plans for the proposed improvements based on the City's existing lift station standard details.
7. Incorporate the City's standard requirements into the development of mechanical plans and elevations.
8. Prepare electrical and telemetry plans.
9. Prepare for and attend meetings with City staff for 50 and 90 percent design reviews.
10. Incorporate review comments based on 50 and 90 percent design review meetings.

### Deliverables

1. City deliverables
  - All necessary easements.
2. RH2 deliverables
  - Survey for Pond B site.
  - Standard design plan sheets and engineer's estimate for 50 and 90 percent review and final plans. Three half-size sets each at 50 percent, 90 and 99 percent review.

**ELEMENT III – LIFT STATION 18 IMPROVEMENTS****Task 1: Design Plans**

Develop design plans for the Lift Station 18 improvements based on the recommendations of Element I. It is assumed that the larger pumping capacity will only require minor electrical upgrades such as breaker replacements and upsizing wire. Subsequent authorization is needed if the City requires bigger pumps that will need all electrical equipment upgrades. City will determine existing easements and property to be surveyed.

1. Obtain site survey for the Lift Station 18 area. Coordinate with the RH2 sub-consultant land surveyor to provide horizontal and vertical survey control and topographic information, including all surface features, underground utilities, topography, roadway and utility alignments, rights-of-way, property lines and easements. Coordinate pre-marking of the existing water, sewer and gas mains; power; telephone; television (cable); and other services prior to the survey. Contact utility companies to obtain current as-built drawings for the project area.
2. Format survey data for use in AutoCAD 2007 and prepare a preliminary improvements plan. Meet with City staff to verify extent of improvements.
3. Size and select pumps.
4. Evaluate impacts of larger pumps on Lift Station 18.
5. Prepare minor electrical and control modifications to accommodate upgrades.
6. Develop design plans for the proposed improvements.
7. Prepare for and attend meetings with City staff for 50 and 90 percent design reviews.
8. Incorporate review comments based on 50 and 90 percent design review meetings.

**Deliverables**

1. City deliverables
  - All necessary easements.
2. RH2 deliverables
  - Survey of existing Lift Station 18 area.
  - Standard design plan sheets and engineer's estimate for 50 and 90 percent review and final plans. Three half-size sets each at 50 percent, 90 and 99 percent review.

**ELEMENT IV – LIFT STATION SPECIFICATIONS AND BID DOCUMENTS****Task 1: Specifications and Bid Documents**

Complete preliminary specifications and construction cost estimate.

1. Prepare specifications using the RH2 technical specifications tailored for this project.
2. Update the standard specifications and general conditions as warranted for this project.
3. Prepare bid documents for the City's review.
4. Prepare a budget level construction cost estimate at 30 percent design.
5. Prepare review sets and obtain City staff comments.

**Task 2 – Finalize Plans, Specifications and Bid Documents**

Finalize construction plans, cost estimates and specifications.

1. Finalize plans and perform an in-house, detailed engineering review of the construction design plans to ensure quality and conformance with project requirements and City standards.
2. Attend a meeting with City staff to review final plans and specifications and obtain staff comments.
3. Revise plans, specifications and bid documents per the in-house review and City input.
4. Prepare bid quantities and an engineer's construction cost estimate based on the final plans.

**Task 3 – Services During Bidding and Award**

Provide engineering services during the bidding and award processes of the project. It is assumed that RH2 will not attend bid opening and that the City will prepare bid tabulation.

1. Produce documents for bidding and prepare the bid advertisement for newspapers. The City will submit the advertisement to newspapers. City will distribute bid documents and maintain the planholder's list.
2. The City will receive and tabulate all inquiries and forward as necessary to RH2 for response. RH2 will prepare up to two addenda for City distribution as necessary.
3. Prepare construction plan sets and specifications for pre-construction meeting.

**Deliverables**

1. City deliverables
  - Bid tabulation.
2. RH2 deliverables
  - Survey of existing Lift Station 18 area.
  - Standard design plan sheets and engineer's estimate for final review. Final construction cost estimate will be provided to the City during the final review.
  - Two sets of draft specifications will be provided at 90 percent review and final review for City comment and approval.
  - The bid documents including the plans will be provided to bidders in PDF format. A total of 8 sets of bide documents: 5 sets for City use and 3 sets for RH2's files and staff use during bidding. It is assumed that the plan set will consist of a maximum of 30 sheets.
  - Up to two addenda.
  - Three full-size and three half-size construction plan sets.

**ELEMENT V – DOWNSTREAM FORCE MAIN AND GRAVITY SEWER DESIGN****Task 1: Force Main Design**

Develop construction plans for the force main that will connect the proposed Eastown Lift Station to the proposed gravity sewer main to be located on 96<sup>th</sup> Street East near the City's Peaking Storage site.

1. Obtain site survey for the force main alignment. Coordinate with the RH2 sub-consultant land surveyor to provide horizontal and vertical survey control and topographic information, including all surface features, underground utilities, topography, roadway and utility alignments, rights-of-way, property lines and easements. Coordinate pre-marking of the existing water, sewer and gas mains; power; telephone; television (cable); and other services prior to the survey.

- Contact utility companies to obtain current as-built drawings for the project area. Format survey to create design base map.
2. Provide up to 4 hours of limited geotechnical investigation to ascertain further exploration needs. Incorporate investigation results in the construction plans.
  3. Perform a field visit to verify survey data.
  4. Create a preliminary alignment and perform a walkthrough of the proposed alignment with City staff to verify proposed improvements and select a final alignment.
  5. Develop construction plans for the proposed force main to include Pierce County Critical Areas requirements for the four Fennel Creek Tributaries' crossings as recommended in Element VI of this scope.
  6. Develop connection details and other miscellaneous sewer details.
  7. Prepare for and attend meetings with City staff for 50 and 90 percent design reviews.
  8. Incorporate review comments based on 50 and 90 percent design review meetings.

**Task 2: Gravity Sewer Design**

Incorporate the existing RH2 design of the proposed Public Works Yard gravity sewer main and connection to the City's system at Home Depot into the project plan set.

1. Incorporate the design of the proposed gravity sewer main and develop construction plans.

**Task 3 – SR 410 Crossing (Connection to Lift Station 18) at 213<sup>th</sup> Avenue East**

1. Obtain site survey for the SR 410 crossing and sewer system between Home Depot and Lift Station 18. Coordinate with the RH2 sub-consultant land surveyor to provide horizontal and vertical survey control and topographic information, including all surface features, underground utilities, topography, roadway and utility alignments, rights-of-way, property lines and easements. Coordinate pre-marking of the existing water, sewer and gas mains; power; telephone; television (cable); and other services prior to the survey. Contact utility companies to obtain current as-built drawings for the project area. Format survey to create a design base map.
2. Provide up to 8 hours of limited geotechnical investigation to ascertain further exploration needs. Incorporate investigation results in the construction plans.
3. Perform site visit to verify survey data.
4. Prepare a design for the SR 410 boring crossing and preliminary construction cost estimate. It is assumed that any required permitting or coordination with WSDOT and the City will be handled by City staff.
5. Prepare for and attend meetings with City staff for 50 and 90 percent design reviews.
6. Incorporate review comments based on 50 and 90 percent design review meetings.

**Task 4 – Prepare Specifications and Bid Quantities**

Complete preliminary specifications and a construction cost estimate.

1. Prepare specifications using the RH2 technical specifications tailored for this project.
2. Update the standard specifications and general conditions as warranted for this project.

3. Prepare bid documents for the City's review.
4. Prepare a budget level construction cost estimate at 30 percent design.
5. Prepare review sets and obtain City staff comments.

**Task 5 – Finalize Plans, Specifications and Bid Documents**

Finalize construction plans, cost estimates and specifications.

1. Finalize plans and perform an in-house, detailed engineering review of the construction design plans to ensure quality and conformance with project requirements and City standards.
2. Attend a meeting with City staff to review final plans and specifications and obtain staff comments.
3. Revise plans, specifications and contract documents per the in-house review and City input.
4. Prepare bid quantities and engineer's cost estimate based on the final plans.

**Task 6 – Services During Bidding and Award**

Provide engineering services during the bidding and award processes of the project.

1. Produce construction documents for bidding and prepare the bid advertisement for newspapers. The City will submit the advertisement to newspapers.
2. The City will receive and tabulate all inquiries and forward as necessary to RH2 for response. RH2 will prepare necessary addenda.
3. Prepare construction plan sets for pre-construction meeting.

**Deliverables**

1. City deliverables
  - Bid tabulation.
2. RH2 deliverables
  - Survey of downstream 96<sup>th</sup> Street East ROW.
  - Survey of SR 410 crossing area.
  - Standard design plan sheets and engineer's estimate for 50 and 90 percent review and final plans. Three half-size sets each at 50 percent, 90 percent and final review. Final construction cost estimate will be provided to the City during the final review.
  - Two sets of draft specifications will be provided at 90 percent review and final review for City comment and approval.
- The bid documents including the plans will be provided to bidders in PDF format. A total of 8 sets of bid documents: 5 sets for City use and 3 sets for RH2's files and staff use during bidding. It is assumed that the plan set will consist of a maximum of 20 sheets.
  - Up to two addenda.
  - Three full-size and three half-size construction plan sets.

**ELEMENT VI – PERMITTING AND SUB-CONSULTANT COORDINATION FOR THE LIFT STATIONS AND DOWNSTREAM SEWER SYSTEM**

For the purpose of this scope the following assumptions have been made.

- RH2 will have the primary permitting responsibility for this project with assistance from the City as needed. Due to the difficulty in predicting the necessary coordination involvement required with Pierce County the fee estimate is limited to the hours listed. Additional authorization may be needed based on the level of Pierce County coordination involved.
- Building, fire, ROW, driveway, gate, Administrative Design Review (ADR), tree conservation and landscape permitting for the proposed Easttown Lift Station will be done through Pierce County.
- All permitting for the Lift Station 18 improvements will be done through the City.
- The City will be the lead agency for the State Environmental Policy Act (SEPA) which will cover all projects.
- The City will be the lead agency for the site development permitting for the Easttown Lift Station.
- WSDOT will allow the City to construct the proposed improvements for the SR 410 crossings, which will be accomplished via borings.
- The lift station locations are outside any wetland buffer. Wetland permitting or mitigation for the lift stations are not required and are not reflected in this scope.
- The City will be responsible for coordinating permitting activities for SR 410 crossing.
- The City will coordinate with Home Depot and Safeway for the construction easements necessary for these improvements.
- All necessary utility, access, and temporary easements will be obtained by the City.
- It is assumed that a Conditional Use Permit will not be required for this project.
- It is assumed frontage improvements will not be required for this project; therefore, frontage improvements are not part of this scope.
- It is assumed that access road improvements will not be required for this project. It is assumed that the access road will be restored to original conditions and a gate will be installed at the entrance of the WSDOT property.

**Task 1: Easttown Lift Station Permitting**

Assist the City with permitting requirements for this element of the project. This effort includes preparing applications for building, landscaping, planning, ROW, site development, grading and environmental permit requirements.

1. Provide City staff technical information for preparation of SEPA checklist.
2. Coordinate with City staff and prepare building permit forms for proposed improvements.
3. Coordinate with City staff and prepare planning and land use forms and permit applications.
4. Coordinate with City staff and prepare grading permit forms and plans applicable to proposed improvements. Incorporate these items into the construction and contract plans.
5. Coordinate with City staff and prepare site development forms and permit applications. Incorporate these items into construction and contract plans.
6. Coordinate with City staff and prepare stormwater, temporary erosion control and site development permit applications and reports.

7. Provide up to 10 hours of RH2 staff time to coordinate with City and WSDOT representatives for easement amendment and negotiation.
8. Prepare landscaping plan, site inventory, and tree conservation plan as required by permits.
9. Coordinate, prepare for and attend predevelopment conference at Pierce County.
10. Coordinate, prepare for and attend building and fire conference at Pierce County.
11. Coordinate, prepare for and attend intake meeting at Pierce County.

**Task 2: Lift Station 18 Upgrades Permitting**

Coordinate with City staff during permitting activities. This effort includes preparing applications for building permit and coordinating with City staff.

1. Coordinate with City staff and prepare building permit forms for proposed improvements.

**Task 3: Downstream Force Main and Gravity Sewer Permitting**

Assist the City with permitting requirements for this element of the project. This effort includes preparing applications for ROW, excavation and environmental permit requirements.

1. Coordinate with City staff and prepare excavation permit forms and plans applicable to proposed improvements. Incorporate these items into the construction and contract plans.
2. Coordinate with City staff and prepare ROW permit forms and applications.
3. Provide up to 10 hours of RH2 staff time to coordinate with City and WSDOT for SR 410 crossing.
4. Provide up to 10 hours of RH2 staff time to coordinate with City staff, Home Depot, and Safeway.
5. Perform a site visit to characterize and delineate critical areas within the alignment Pierce County Critical Areas Code. It is assumed that four Fennel Creek Tributaries will be crossed by this alignment.
6. Prepare Critical Areas Report and Joint Aquatic Permit Application (JARPA) for Hydraulic Project Approval (HPA).

**Task 4: Sub-consultant Coordination**

Assist the City with the coordination of sub-consultants. It is anticipated that a surveyor and a landscape architect will be needed for this project.

1. Coordinate with landscape architect to develop landscaping plan, site inventory, and tree conservation plan. Landscaping will be designed to provide screening of the proposed emergency generator building and the wetwell from the adjacent neighbors. Landscape architect will be contracted through RH2.
2. Coordinate with the City's wetland specialist for delineation of wetlands and wetland buffers. Wetland specialist will be contracted directly through the City.

**Deliverables**

1. City deliverables
  - All permit fees shall be paid for by the City.
  - Wetland delineation.

## 2. RH2 deliverables

- Landscape plans for the proposed Easttown Lift Station as required by reviewing agencies.
- Completed permit application forms and background documentation for submittal to authorities with jurisdiction.

NOTE: The following Permits are included in this Scope of Work and Fee Estimate:

- Building;
- Fire;
- ROW;
- Driveway and turnaround;
- Gate;
- Clearing and Grading;
- ADR;
- Emergency Vehicle Access (EVA);
- SEPA (support to City only);
- JARPA/HPA;
- Critical Area Compliance Report;
- Site Inventory;
- Tree conservation; and
- Site development.

Services for additional permits or resubmittals will be accommodated by amendment to this Scope of Work as required.

**PHASE II****ELEMENT VII – UPSTREAM GRAVITY SEWER DESIGN****Task 1: Gravity Sewer Collection System Design**

Based on the analysis and sizing performed in Element I, develop preliminary and construction plans for the gravity sewer collection system design. The Easttown sewer basin is located east and south of the proposed Easttown Lift Station. The proposed alignment for this section of sewer main is east along 96<sup>th</sup> Street East from the proposed Easttown Lift Station and then south along the 226<sup>th</sup> Avenue East corridor to SR 410 (north side). For this Element, the following assumptions have been made.

- It is assumed is assumed that critical area compliance will not be required for this element.
- The fence on the Watt property (driving range) will not be impacted by this alignment.
- The proposed alignment will be outside any wetland, wetland buffers or critical area and that critical area compliance will not be required.
- The alignment will be 50 feet away from the private well on the adjacent property owned by Jason West (parcel number 0519025014).

Obtain site survey for the sewer alignment along 96<sup>th</sup> Street East ROW and 226<sup>th</sup> Avenue East corridor, Rocky and Bowen properties. Format survey to create design base map. RH2 will be responsible for contracting efforts with surveyor.

1. Provide up to 24 hours of limited geotechnical investigation including four borings of deep sewer section. Also, ascertain further exploration needs. Incorporate investigation results in the construction plans.
2. Site reconnaissance to ground truth the survey drawing information.
3. Develop preliminary gravity sewer alignment based on the conceptual design completed in Element I.
4. Meet with City staff to discuss preliminary alignment preliminary cost estimate.
5. Develop gravity sewer design plans.
6. Prepare for and attend meetings with City staff for 50 and 90 percent design reviews.
7. Incorporate review comments based on 50 and 90 percent design review meetings.

**Task 2: Specifications and Bid Documents**

Complete preliminary specifications and construction cost estimate.

1. Prepare specifications using the RH2 technical specifications tailored for this project.
2. Update the standard specifications and general conditions as warranted for this project.
3. Prepare bid documents for the City’s review.
4. Prepare a budget level construction cost estimate at 30 percent design.
5. Prepare review sets and obtain City staff comments.

**Task 3 – Finalize Plans, Specifications and Bid Documents**

Finalize construction plans, cost estimates and specifications.

1. Finalize plans and perform an in-house, detailed engineering review of the construction design plans to ensure quality and conformance with project requirements and City standards.
2. Attend a meeting with City staff to review final plans and specifications and obtain staff comments.
3. Revise plans, specifications and bid documents per the in-house review and City input.
4. Prepare bid quantities and an engineer’s construction cost estimate based on the final plans.

**Task 4 – Services During Bidding and Award**

Provide engineering services during the bidding and award processes of the project. It is assumed that RH2 will not attend bid opening and that the City will prepare bid tabulation.

1. Produce documents for bidding and prepare the bid advertisement for newspapers. The City will submit the advertisement to newspapers. City will distribute bid documents and maintain the planholder’s list.
2. The City will receive and tabulate all inquiries and forward as necessary to RH2 for response. RH2 will prepare up to two addenda for City distribution as necessary.
3. Prepare construction plan sets and specifications for pre-construction meeting.

**Deliverables**

1. City deliverables
  - Bid tabulation.

2. RH2 deliverables
  - Survey for upstream 96<sup>th</sup> Street East ROW and 226<sup>th</sup> Avenue East corridor.
  - Standard design plan sheets and engineer's estimate for 50 and 90 percent review and final plans. Three half-size sets each at 50 percent, 90 percent and final review. Final construction cost estimate will be provided to the City during the final review.
  - Two sets of draft specifications will be provided at 90 percent review and final review for City comment and approval.
  - The bid documents including the plans will be provided to bidders in PDF format. A total of 8 sets of bid documents: 5 sets for City use and 3 sets for RH2's files and staff use during bidding. It is assumed that the plan set will consist of a maximum of 24 sheets.
  - Up to two addenda.
  - Three full-size and three half-size construction plan sets.

## ELEMENT VIII – PERMITTING FOR THE UPSTREAM GRAVITY SEWER

### Task 1: Upstream Gravity Sewer Permitting

Assist the City with permitting requirements for this element of the project. This effort includes preparing applications for ROW, excavation, tree cutting and environmental permit requirements. For this Element it is assumed that the proposed alignment will be outside any wetland buffers and that critical area compliance will not be required.

1. Coordinate with City staff and prepare excavation permit forms and plans applicable to proposed improvements. Incorporate these items into the construction and contract plans.
2. Coordinate with City staff and prepare permit forms and applications for sewer main installation within wetland buffer area and critical area compliance.
3. Coordinate with City staff and prepare ROW permit forms and applications.

### Deliverables

1. City deliverables
  - All permit fees shall be paid for by the City.
  - All necessary easements.
2. RH2 deliverables
  - Completed permit application forms and background documentation for submittal to authorities with jurisdiction.

NOTE: The following permits are included in this Scope of Work and Fee Estimate:

- ROW;
- SEPA (support to City only); and
- JARPA (done as part of Phase 1).

**Exhibit B**  
**ESTIMATE OF TIME AND EXPENSE**  
**City of Bonney Lake - Eastown Sewer Service Area**  
**Eastown Sewer Lift Station Design and Lift Station 18 Improvements**  
 July 14, 2010

Task #	Description	Classification	Billing Rates										Subcontract Cost	Total Expense	Total Cost	
			Principal Professional VII	Project Manager Professional IV	Staff Engineer Professional II	Engineering Technician Professional I	Engr. Geologist Professional I	Word Processor Administrative II	Total Hours	Total Labor						
<b>PHASE 1 Lift Stations and Downstream Conveyance System</b>			\$ 150.00	\$ 149.00	\$ 130.00	\$ 118.00	\$ 167.00	\$ 64.00								
<b>ELEMENT I Eastown Lift Station Site Evaluation and Capacity Analysis</b>																
<b>Task 1 Site Evaluation</b>																
1.1	Evaluate cultural resource information from the City		3	5	-	2	-	-	1	-	11	\$ 1,685	\$ -	\$ -	\$ 108	\$ 1,693
1.2	Review existing topographic survey		2	2	4	4	-	-	-	-	12	\$ 1,850	\$ -	\$ -	\$ 229	\$ 1,879
1.3	Prepare site evaluation		4	4	5	5	-	-	5	-	23	\$ 2,876	\$ -	\$ -	\$ 249	\$ 3,125
1.4	Limber easement negotiations assistance		5	-	2	2	-	-	1	-	10	\$ 1,460	\$ -	\$ -	\$ 133	\$ 1,593
<b>Subtotal</b>			<b>14</b>	<b>11</b>	<b>11</b>	<b>13</b>	<b>-</b>	<b>7</b>	<b>-</b>	<b>7</b>	<b>56</b>	<b>\$ 7,571</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 743</b>	<b>\$ 8,314</b>
<b>Task 2 Capacity Analysis</b>																
2.1	Kick-off meeting with City staff		4	4	4	4	-	-	2	-	18	\$ 2,436	\$ -	\$ -	\$ 233	\$ 2,669
2.2	Obtain data and perform basin analysis		5	5	10	5	-	-	2	-	27	\$ 3,953	\$ -	\$ -	\$ 313	\$ 3,976
2.3	Field visit Lift Station 18		5	5	12	5	-	-	2	-	29	\$ 3,923	\$ -	\$ -	\$ 358	\$ 4,281
2.4	Analyze Lift Station 18 for remaining capacity for future use		2	2	8	8	-	-	2	-	29	\$ 3,923	\$ -	\$ -	\$ 338	\$ 4,261
2.5	Analyze system from Home Depot to Lift Station 18		2	2	8	8	-	-	2	-	29	\$ 3,923	\$ -	\$ -	\$ 338	\$ 4,261
2.6	Prepare Basin Plan		10	17	15	15	-	-	5	-	67	\$ 8,913	\$ -	\$ -	\$ 815	\$ 9,728
2.7	Prepare for and meet with City staff		5	5	8	5	-	-	4	-	27	\$ 3,673	\$ -	\$ -	\$ 265	\$ 3,857
<b>Subtotal</b>			<b>36</b>	<b>49</b>	<b>69</b>	<b>47</b>	<b>-</b>	<b>18</b>	<b>-</b>	<b>18</b>	<b>219</b>	<b>\$ 23,743</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,912</b>	<b>\$ 27,655</b>
<b>Subtotal Eastown Lift Station Site Evaluation and Capacity Analysis Tasks</b>			<b>50</b>	<b>60</b>	<b>80</b>	<b>60</b>	<b>-</b>	<b>25</b>	<b>-</b>	<b>25</b>	<b>275</b>	<b>\$ 37,020</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,255</b>	<b>\$ 40,275</b>
<b>ELEMENT II Eastown Lift Station Design</b>																
<b>Task 1 Design Plans</b>																
1.1	Obtain site survey and existing utility information		4	2	2	4	-	-	-	-	12	\$ 1,750	\$ 3,450	\$ -	\$ 143	\$ 5,343
1.2	Conduct survey and prepare a preliminary site plan		2	6	6	12	-	-	2	-	32	\$ 4,136	\$ -	\$ -	\$ 453	\$ 4,589
1.3	Perform structural review		2	2	2	2	-	-	16	-	20	\$ 3,532	\$ -	\$ -	\$ 45	\$ 3,337
1.4	Size and select pumps		1	15	8	8	-	-	-	-	37	\$ 5,051	\$ -	\$ -	\$ 377	\$ 5,428
1.5	Perform structural calculations		2	10	10	12	-	-	-	-	37	\$ 5,051	\$ -	\$ -	\$ 377	\$ 5,428
1.6	Prepare plans for the proposed improvements		2	10	10	12	-	-	-	-	39	\$ 5,311	\$ -	\$ -	\$ 420	\$ 5,731
1.7	Incorporate the City's standards into plans		2	15	10	12	-	-	-	-	39	\$ 5,311	\$ -	\$ -	\$ 420	\$ 5,731
1.8	Prepare electrical and control plans		2	24	4	48	-	-	-	-	74	\$ 9,600	\$ -	\$ -	\$ 970	\$ 10,570
1.9	Attend meetings with City staff for 50 and 90 percent design reviews		4	4	4	4	-	-	-	-	12	\$ 1,636	\$ -	\$ -	\$ 337	\$ 2,173
1.10	Incorporate review comments		1	2	2	4	-	-	-	-	9	\$ 1,210	\$ -	\$ -	\$ 157	\$ 1,367
<b>Subtotal</b>			<b>23</b>	<b>95</b>	<b>54</b>	<b>116</b>	<b>-</b>	<b>16</b>	<b>-</b>	<b>2</b>	<b>306</b>	<b>\$ 41,803</b>	<b>\$ 3,450</b>	<b>\$ -</b>	<b>\$ 4,096</b>	<b>\$ 49,349</b>
<b>Subtotal Eastown Lift Station Design Tasks</b>			<b>23</b>	<b>95</b>	<b>54</b>	<b>116</b>	<b>-</b>	<b>16</b>	<b>-</b>	<b>2</b>	<b>306</b>	<b>\$ 41,803</b>	<b>\$ 3,450</b>	<b>\$ -</b>	<b>\$ 4,096</b>	<b>\$ 49,349</b>
<b>ELEMENT III Lift Station 18 Improvements</b>																
<b>Task 1 Design Plans</b>																
1.1	Obtain site survey and utility information		1	2	2	4	-	-	-	-	9	\$ 1,410	\$ 2,300	\$ -	\$ 143	\$ 3,653
1.2	Conduct survey and prepare preliminary design plans		1	10	6	10	-	-	-	-	27	\$ 3,500	\$ -	\$ -	\$ 343	\$ 3,973
1.3	Size and select pumps		1	18	6	30	-	-	-	-	55	\$ 7,182	\$ -	\$ -	\$ 707	\$ 7,889
1.4	Evaluate impacts of larger pumps on the lift station		1	10	6	10	-	-	-	-	27	\$ 3,500	\$ -	\$ -	\$ 307	\$ 3,937
1.5	Develop minor easement and control modifications		1	8	6	12	-	-	3	-	30	\$ 3,760	\$ -	\$ -	\$ 405	\$ 4,165
1.6	Develop minor easement and improvements based on Phase I		1	-	8	12	-	-	-	-	21	\$ 2,638	\$ -	\$ -	\$ 384	\$ 3,022
1.7	Attend meetings with City staff for 50 and 90 percent design reviews		4	4	4	4	-	-	-	-	12	\$ 1,636	\$ -	\$ -	\$ 197	\$ 2,033
1.8	Incorporate review comments		1	2	2	4	-	-	-	-	9	\$ 1,210	\$ -	\$ -	\$ 327	\$ 1,537
<b>Subtotal</b>			<b>11</b>	<b>54</b>	<b>40</b>	<b>82</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>3</b>	<b>190</b>	<b>\$ 25,094</b>	<b>\$ 2,300</b>	<b>\$ -</b>	<b>\$ 2,615</b>	<b>\$ 30,009</b>

Subtotal Lift Station 16 Improvements Tasks										
11	54	40	82	3	190	25,084	2,300	2,815	30,209	
<b>ELEMENT 1 Lift Station Specifications and Bid Documents</b>										
<b>Task 1 Specifications and Bid Documents</b>										
1.1	3	10	6	-	3	3,002	-	190	3,192	
1.2	3	4	6	-	4	2,172	-	159	2,371	
1.3	3	4	6	-	4	2,408	-	224	2,632	
1.4	3	2	6	-	2	1,962	-	205	2,168	
1.5	3	4	6	-	2	2,044	-	181	2,225	
Subtotal	15	24	30	4	15	11,608	-	1,000	12,608	
<b>Task 2 Finalize Plans, Specifications and Bid Documents</b>										
2.1	4	10	3	B	2	3,672	-	552	4,224	
2.2	3	6	3	-	2	1,952	-	422	2,374	
2.3	3	6	3	-	2	1,952	-	110	2,062	
2.4	3	6	3	10	4	3,260	-	485	3,745	
Subtotal	13	28	12	18	10	10,836	-	1,569	12,405	
<b>Task 3 Services During Bidding and Award</b>										
3.1	3	6	6	6	6	3,306	-	1,182	4,488	
3.2	3	6	2	4	4	1,950	-	65	2,015	
3.3	3	6	2	4	4	2,422	-	660	3,082	
Subtotal	9	18	10	10	14	7,678	-	1,907	9,584	
<b>Subtotal Lift Station 16 Improvements Tasks</b>										
37	70	52	32	39	230	50,122	-	4,475	54,597	

Subtotal Lift Station 16 Improvements Tasks										
11	54	40	82	3	190	25,084	2,300	2,815	30,209	
<b>ELEMENT 2 Downstream Force Main and Gravity Sewer Design</b>										
<b>Task 1 Force Main Design</b>										
1.1	1	-	-	3	-	534	8,970	270	9,774	
1.2	-	-	-	-	4	668	-	-	668	
1.3	1	2	4	3	10	1,352	-	125	1,477	
1.4	1	2	4	3	10	1,352	-	125	1,477	
1.5	1	2	4	3	10	1,352	-	125	1,477	
1.6	1	2	4	3	10	1,352	-	125	1,477	
1.7	1	2	4	3	10	1,352	-	125	1,477	
1.8	1	2	4	3	10	1,352	-	125	1,477	
Subtotal	10	12	12	21	4	6,550	8,970	1,563	15,103	
<b>Task 2 Gravity Sewer Design</b>										
2.1	2	4	-	6	14	1,792	-	203	1,995	
Subtotal	2	4	-	6	14	1,792	-	203	1,995	
<b>Task 3 SR 410 Crossing (Connection to Lift Station 16)</b>										
3.1	1	-	-	10	-	1,360	3,660	236	5,276	
3.2	1	-	-	6	8	1,336	3,450	-	4,786	
3.3	1	4	6	6	17	2,264	-	248	2,512	
3.4	6	16	16	25	63	8,484	-	854	9,328	
3.5	1	1	1	1	7	654	-	263	1,117	
3.6	1	1	1	2	5	695	-	277	972	
Subtotal	10	23	24	44	111	15,003	7,130	1,569	23,991	
<b>Task 4 Prepare Specifications and Bid Quantities</b>										
4.1	1	3	-	-	8	883	-	99	982	
4.2	1	2	-	-	7	754	-	89	843	
4.3	1	3	-	-	8	883	-	99	982	
4.4	1	3	-	-	16	1,875	-	249	2,124	
4.5	2	6	2	4	8	876	-	124	1,000	
Subtotal	6	11	6	4	20	5,251	-	670	5,921	



PHASE 2 Upstream Gravity Sewer Collection System												
ELEMENT VIII Upstream Gravity Sewer Design												
Task 1	1	3	10	6	-	-	20	2,635 \$	11,596 \$	385 \$	14,596 \$	
1.1	Obtain and format survey	-	-	24	-	-	-	-	-	-	-	
1.2	Limited geotechnical investigation	2	20	12	8	-	-	4,008 \$	11,500 \$	682 \$	15,508 \$	
1.3	Develop preliminary alignment based on Phase I design	1	4	4	-	-	-	5,782 \$	-	-	6,464 \$	
1.4	Site visit to verify survey information	1	2	4	-	-	-	1,470 \$	-	240 \$	1,710 \$	
1.5	Meet with City staff to discuss preliminary alignment	2	4	4	-	-	-	1,598 \$	-	327 \$	1,925 \$	
1.6	Develop gravity sewer design plans	2	8	30	-	-	-	6,132 \$	-	789 \$	6,901 \$	
1.7	Attend a meeting with City staff for 50 and 90 percent design reviews	2	5	2	-	-	-	1,800 \$	-	351 \$	2,151 \$	
1.8	Incorporate review comments	1	1	2	-	-	-	695 \$	-	247 \$	942 \$	
Subtotal		10	24	52	24	-	184	24,120 \$	23,086 \$	2,981 \$	50,187 \$	
Task 2 Specifications and Bid Documents												
2.1	Prepare specifications	-	1	2	4	-	9	1,009 \$	-	-	1,148 \$	
2.2	Update technical specifications	1	2	2	-	-	4	984 \$	-	82 \$	1,076 \$	
2.3	Prepare preliminary contract documents	1	1	2	-	-	2	717 \$	-	64 \$	781 \$	
2.4	Prepare quantities and a cost estimate	1	2	7	-	-	15	1,192 \$	-	64 \$	930 \$	
2.5	Provide review sets and respond to questions	1	2	4	6	-	15	1,834 \$	-	228 \$	2,062 \$	
Subtotal		4	8	12	10	-	46	5,420 \$	-	577 \$	5,997 \$	
Task 3 Finalize Plans, Specifications and Bid Documents												
3.1	Perform an in-house review	1	1	2	2	-	11	1,145 \$	-	-	365 \$	
3.2	Attend a meeting with City staff	1	2	3	4	-	15	1,690 \$	-	465 \$	2,105 \$	
3.3	Revise plans per City comments	1	3	3	8	-	15	1,961 \$	-	308 \$	2,267 \$	
3.4	Prepare Engineer's Estimate	1	3	3	8	-	15	1,961 \$	-	308 \$	2,267 \$	
Subtotal		4	6	6	14	-	42	4,946 \$	-	1,188 \$	6,142 \$	
Task 4 Services During Bidding and Award												
4.1	Produce plans, bid documents and bid advertisement	2	5	6	4	-	23	2,741 \$	-	639 \$	3,374 \$	
4.2	Prepare necessary addenda	2	2	2	2	-	8	1,022 \$	-	158 \$	1,170 \$	
4.3	Prepare construction plan sets for pre-construction meeting	2	2	2	2	-	8	1,022 \$	-	158 \$	1,170 \$	
Subtotal		6	9	6	8	-	39	4,785 \$	-	1,225 \$	6,010 \$	
Subtotal		24	47	78	92	24	311	39,271 \$	23,086 \$	5,979 \$	68,336 \$	
ELEMENT VIII Upstream Gravity Sewer Design Tasks												
Task 1 Upstream Gravity Sewer Collection System Permitting												
1.1	Coordinate with City staff for excavation permit forms	1	3	2	3	-	13	1,497 \$	-	305 \$	1,802 \$	
1.2	Coordinate with City staff for wetland buffer area permit forms	1	3	2	3	-	13	1,497 \$	-	305 \$	1,802 \$	
1.3	Coordinate with City staff for ROW permit forms	1	2	2	3	-	12	1,348 \$	-	152 \$	1,500 \$	
Subtotal		3	8	6	9	-	38	4,342 \$	-	608 \$	4,950 \$	
Subtotal		3	8	6	9	-	38	4,342 \$	-	608 \$	4,950 \$	
PHASE 2 TOTAL												
PROJECT TOTAL												

**EXHIBIT C  
RH2 Engineering  
SCHEDULE OF RATES AND CHARGES**

**2010 HOURLY RATES**

CLASSIFICATION		RATE	CLASSIFICATION	RATE	
Professional	IX	\$188.00	Technician	IV	\$120.00
Professional	VIII	\$188.00	Technician	III	\$112.00
Professional	VII	\$180.00	Technician	II	\$83.00
			Technician	I	\$78.00
Professional	VI	\$167.00			
Professional	V	\$159.00	Administrative	V	\$111.00
Professional	IV	\$149.00	Administrative	IV	\$93.00
			Administrative	III	\$79.00
Professional	III	\$139.00	Administrative	II	\$64.00
Professional	II	\$130.00	Administrative	I	\$54.00
Professional	I	\$118.00			

**IN-HOUSE SERVICES**

In-house copies (each)	8 1/2" X 11"	\$0.07	CAD Plots	Large	\$10.00
In-house copies (each)	8 1/2" X 14"	\$0.08	CAD Plots	Full Size	\$5.00
In-house copies (each)	11" X 17"	\$0.14	CAD Plots	Half Size	\$2.00
In-house copies (color) (each)	8 1/2" X 11"	\$0.85	GIS System	Per Hour	\$10.00
In-house copies (color) (each)	8 1/2" X 14"	\$1.50	GIS Plots	Per Plot	\$5.00
In-house copies (color) (each)	11 X 17"	\$1.70	In-house Computer	Per Hour	\$9.00
FAX (each sheet)		\$1.00	Mileage	Per Mile	\$0.50
In-house CAD System	Per Hour	\$25.00	Digital Camera	Per Day	\$10.00
			Digital Camera	Per Week	\$30.00
			Digital Camera	Per Month	\$90.00

\*Note: At project completion all digital photos can be supplied to the client on CD, upon request.

**PURCHASED SERVICES**

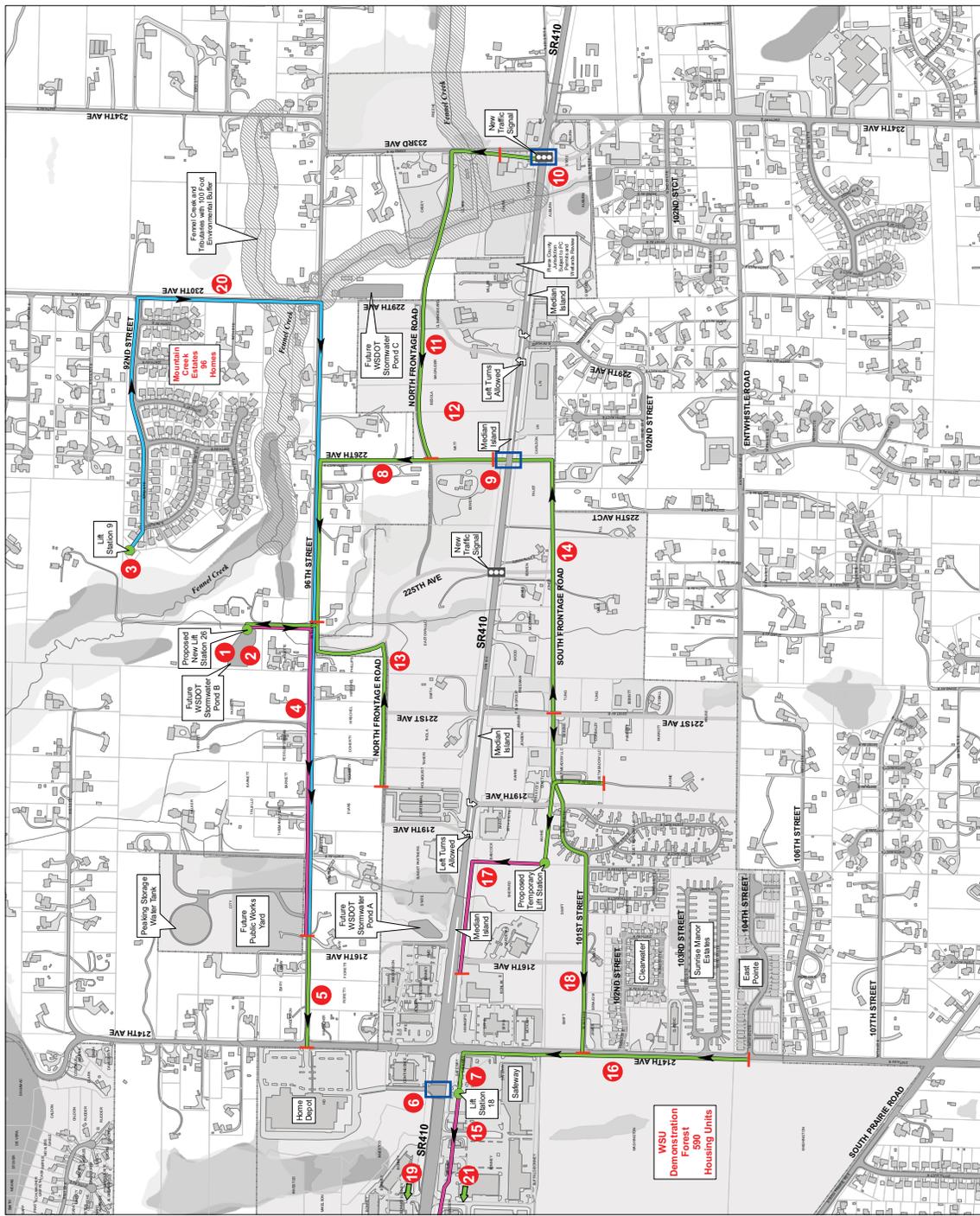
All subconsultant services are billed at cost plus 15%.

**CHANGES IN RATES**

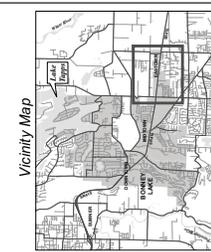
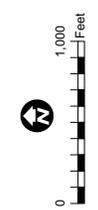
Rates listed here are adjusted annually. The current, most recent schedule of hourly rates are used for billing purposes. Payment for work accomplished shall be on the basis of hourly rates in effect at the time of billing plus direct expenses and outside services as stated in this Exhibit.

# EASTOWN FUTURE SEWER SYSTEM

Featuring Future Sewer Projects



- FUTURE SEWER PROJECTS**
- 12 Future Sewer Project Number
  - Lift Station
  - SR410 Highway Crossing
  - Project Start/Stop
  - ▲ Flow Direction
  - Gravity Main
  - Force Main
  - Mountain Creek Force Main
- FUTURE ROADS BASE MAP**
- SR410 Median Islands
  - Future Public Roads
  - Future Private Roads
  - Tax Parcels
  - Building
  - Paved Road
  - Other Impervious Surface
  - Stormwater Pond
  - Bonney Lake City Limits
- FENNEL CREEK & WETLANDS**
- Fennel Creek
  - Fennel Creek Tributaries
  - Fennel Creek 100 Foot Buffer
  - CWI Wetlands
  - Supplemental Wetland Inventory
  - National Wetlands Inventory



August 11, 2010



**City of Bonney Lake, Washington  
City Council Agenda Bill (C.A.B.) Approval Form**

<b><u>Department / Staff Contact:</u></b> ASD / Chuck McEwen	<b><u>Workshop / Meeting Date:</u></b> 17 Aug 2010	<b><u>Agenda Bill Number:</u></b> AB10-106
<b><u>Ordinance Number:</u></b>	<b><u>Resolution Number:</u></b> 2048	<b><u>Councilmember Sponsor:</u></b>

**Agenda Subject:** Contract with NetVersant regarding Interim Justice Center Network and CATV cabling

**Proposed Motion:** Discussion: (Tabled from July 27th Council Meeting) AB10-106 - Resolution 2048 - A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Authorizing An Agreement With Netversant To Install Category Six Network And Cable TV Cabling In The Interim Justice Center For \$12,288.20.

**Administrative Recommendation:** Consider and Move Forward

**Background Summary:** Quote using Washington State Contract pricing (T05-MST-008). Motion to approve the estimate to provide and install at the Interim Justice Center 56 Category 6 station cables, 3- 48 port Category 6 patch panels, 3 relay racks, 30ft of 12” cable tray, 6 CATV locations and 2 Category 6 backbone tie cables. All Category 6 cabling will be terminated, labeled, and tested.

The Council tabled this item for further discussion. Information Services has obtained additional information for the Council to consider.

Per the Council original discussion on July 27th the City send a request for bid to all seven businesses that are part of the Washington State, Department of Information Services, Master Contracts for interior cabling. Four companies responded to the bid request and all four quotes are attached as well as the original request for bid notice. There was some discussion as to the use of Cat6 Versus Cat5e cabling; therefore part of the requested bid was to quote a Cat6/Cat5e option. The price difference between Cat6 and Cat5e varied between \$1,230 and \$2,227. The lowest price as quoted was PowerCom’s Cat5e bid of \$8,473.45; the price difference was in total quoted labor. I have requested each vendor to submit a projected total labor hour estimate to compare and will provide this during the workshop. A Councilmember also questioned whether this NetVersant was the same company that installed the Boat Launch system. The answer to that question is yes. NetVersant is a national company with four core business operating units. NetVersant’s “Network Infrastructure” business unit is responsible for the internal/external network cabling system. The City has used the NetVersant’s “Network Infrastructure” business unit on various cabling projects; including cabling at the Public Safety Building and installed Fiber Optic cable between city buildings. NetVersant’s “Integrated Security” business unit was responsible for the original boat launch plan though it was designed and installed by two other companies.

**BUDGET INFORMATION:**

<b>Budget Amount</b>	<b>Required Expenditure</b>	<b>Budget Impact</b>	<b>Budget Balance</b>
\$12,288.20			

**Budget Explanation:**

**COMMITTEE/BOARD REVIEW:**

**Subcommittee Review Date:** Finance Committee - 13 Jul 2010

**Commission/Board Review Date:** -

**Hearing Examiner Date:**

**COUNCIL ACTION:**

**Workshop Date(s):** 17 Aug 2010

**Public Hearing Date(s):**

**Meeting Date(s):** 27 Jul 2010

**Tabled To Date:** 17 Aug 2010

**Signatures:**

Director Authorization	Mayor	Date City Attorney Reviewed
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**FINANCE COMMITTEE**

**DATE:** July 8, 2010

**ORIGINATOR:** Chuck McEwen

**TITLE: IS Coordinator**

**SUBJECT/DISCUSSION:** Motion to approve the estimate to provide and install at the Interim Justice Center 92 Category 9 station cables, 3 -38 port Category 6 patch panels, 3 relay racks, 30ft of 12” cable tray, 6 CATV locations and 2 Category 6 backbone tie cables. All Category 6 cabling will be terminated, labeled, and tested.

**ORDINANCE NUMBER:**

**REQUEST OR RECOMMENDATION BY ORIGINATOR:** Consider and Move Forward

**ISSUE AND DOCUMENTS HAVE BEEN REVIEWED AND APPROVED BY THE MAYOR**

**FINANCE DIRECTOR** \_\_\_\_\_

**CITY ATTORNEY** \_\_\_\_\_

**BUDGET INFORMATON**

2010 Budget Amount  
\$16,454.98

Required Expenditure  
\$16,454.98

Remaining Balance

Explanation:

Quote using Washington State Contract pricing (T05-MST-008).

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**COMMITTEE ACTION: RECOMMEND APPROVAL TO COUNCIL**

	<b>DATE</b>	<b>APPROVED</b>	<b>DISAPPROVED</b>
<b>Dan Swatman, Chair, Finance</b>	_____	_____	_____
<b>Mark Hamilton, Chair, Public Safety</b>	_____	_____	_____
<b>James Rackley, Chair, CDC</b>	_____	_____	_____

**COMMITTEE COMMENTS:** \_\_\_\_\_

**COMMITTEE’S RECOMMENDATION TO FORWARD TO:**

**CITY CLERK**

**FINANCE DIRECTOR**

**CITY ATTORNEY**

**Please schedule for Council Meeting date of:** \_\_\_\_\_ July 27, 2010 \_\_\_\_\_

**Consent Agenda:** \_\_\_\_\_

# NetVersant

network solutions for an e-world

## NetVersant Solutions, LLC

549 S. Dawson st.  
Seattle, WA 98108-2253  
206-774-7100  
fax 206-340-1980

BONNEY LAKE IJC  
REVISED #3 CAT6 CABLING QUOTE  
DIS CONTRACT T05-MST-008  
SITE CONTACT: CHUCK MCEWEN

QUOTE DATE: 7/19/2010  
Site Address: 19306 BONNEY LAKE BLVD.  
P.O.BOX 7380 BONNEY LAKE, WA. 98390  
Phone 253.447.4301  
Fax 253.862.8538

ESTIMATE FOR: PROVIDE AND INSTALL 56 CAT6 STATION CABLES, 3 - 48 PORT CAT6 PATCH PANELS, 3 RELAY RACKS, 30 FEET OF 12" CABLE TRAY, 6 CATV LOCATIONS AND 2 CAT6 BACKBONE TIE CABLES.

WE WILL TERMINATE, LABEL AND TEST ALL NEW CAT6 CABLING.

WE WILL PROVIDE A 20 YEAR COMMSCOPE / UNIPRISE MANUFACTURE WARRANTY FOR THIS PROJECT.

NETVERSANT IS PLEASED TO SUBMIT THE FOLLOWING ESTIMATE FOR YOUR REVIEW AND CONSIDERATION.

Materials Pricing Estimate						
Material Description	Mfr	Mfr Number	Parts Quantities	Unit	Unit Price	Extended Price
RELAY RACK 7"x19" CLEAR UNIVERSAL	CPI	46353-503	3	EA	\$ 220.69	\$ 662.07
RUNWAY 12"Wx10"L GRAY UNIVERSAL	CPI	10250-112	3	EA	\$ 74.43	\$ 223.29
RUNWAY RUBBER END CAPS	CPI	10642-001	3	EA	\$ 4.16	\$ 12.48
WALL ANGLE SUPPORT KIT 12" GRAY	CPI	11421-112	3	EA	\$ 18.98	\$ 56.94
CABLE TRAY RADIUS DROP OUT 12"	CPI	12100-112	3	EA	\$ 32.18	\$ 96.54
WHITE CAT 6 JACK	UNIPRISE	UNJ600-WH	60	EA	\$ 7.00	\$ 420.00
48 PORT CAT 6 PATCH PANEL	UNIPRISE	UNP600-48P	3	EA	\$ 364.78	\$ 1,094.34
WHITE 4 PORT FACEPLATE	UNIPRISE	UNF-D-4P-WH	27	EA	\$ 1.90	\$ 51.30
RG-6 COAX PLENUM	COMMSCOPE	2277V	500	FT	\$ 0.74	\$ 370.00
COAX F-CONNECTOR INSERT	UNIPRISE	UNC-F-F	12	EA	\$ 2.77	\$ 33.24
PLENUM CAT 6 YELLOW	COMMSCOPE	6504+ - YL	8,000	FT	\$ 0.42	\$ 3,360.00
ARLINGTON TL20 2' LOOP	ARLINGTON	RU-285493	100	EA	\$ 0.48	\$ 48.00
PERMITS			1	EA	\$ 260.00	\$ 260.00
MISCELLANEOUS MATERIALS, ETC.			1	Lot	\$ 650.00	\$ 650.00
<b>TOTAL MATERIALS PRICE ESTIMATE</b>						<b>\$ 7,338.20</b>

Labor Pricing Estimate					
Labor Description	Type	Unit Quantities		Unit Price	Extended Price
INSTALL 56 CAT6 STATION CABLES, TERMINATE & TEST	REG HOURS	66	Hrs	\$ 55.00	\$ 3,630.00
INSTALL 2 CAT6 BACKBONE TIE CABLES	REG HOURS	4	Hrs	\$ 55.00	\$ 220.00
INSTALL 3 RELAY RACKS AND 30' OF 12" CABLE TRAY	REG HOURS	12	Hrs	\$ 55.00	\$ 660.00
INSTALL 6 COAX RG-6 CABLES	REG HOURS	8	Hrs	\$ 55.00	\$ 440.00
TELECOMMUNICATIONS TECHNICIAN					
<b>TOTAL LABOR PRICE ESTIMATE</b>					<b>\$ 4,950.00</b>
<b>TOTAL LABOR AND MATERIALS PRICE EST.</b>					<b>\$ 12,288.20</b>

See Following Page for TERMS and CONDITIONS

# NetVersant

network solutions for an e-world

## NetVersant Solutions, LLC

549 S. Dawson st.  
Seattle, WA 98108-2253  
206-774-7100  
fax 206-340-1980

BONNEY LAKE IJC  
REVISED #3 CAT6 CABLING QUOTE  
DIS CONTRACT T05-MST-008  
SITE CONTACT: CHUCK MCEWEN

QUOTE DATE: 7/19/2010  
**Site Address:** 19306 BONNEY LAKE BLVD.  
P.O.BOX 7380 BONNEY LAKE, WA. 98390  
Phone 253.447.4301  
Fax 253.862.8538

ESTIMATE FOR: PROVIDE AND INSTALL 56 CAT6 STATION CABLES, 3 - 48 PORT CAT6 PATCH PANELS, 3 RELAY RACKS, 30 FEET OF 12" CABLE TRAY, 6 CATV LOCATIONS AND 2 CAT6 BACKBONE TIE CABLES.  
WE WILL TERMINATE, LABEL AND TEST ALL NEW CAT6 CABLING.  
WE WILL PROVIDE A 20 YEAR COMMSCOPE / UNIPRISE MANUFACTURE WARRANTY FOR THIS PROJECT.

<b>TOTAL LABOR AND MATERIALS PRICE EST.</b>	<b>\$ 12,288.20</b>
---	---------------------

### TERMS AND CONDITIONS

PER THE DIS CONTRACT T05-MST-008.

### ACCEPTANCE OF QUOTATION

\* PLEASE CONTACT THE UNDERSIGNED WITH ANY QUESTIONS

RESPECTFULLY,

PAT KUNZ  
NETVERSANT / ACCOUNT EXECUTIVE  
[pkunz@netversant.com](mailto:pkunz@netversant.com)  
main:(206)774-7170 cell:(206)793-5095

<b>ACCEPTANCE OF QUOTATION</b>	
Customer Signature	Date
Print Name / Title	Purchase Order #

By signing this quotation you agree to purchase the materials and associated labor under the terms and conditions of this quotation.

**THANK YOU FOR GIVING NETVERSANT THE OPPORTUNITY TO SERVE YOUR COMMUNICATIONS NEEDS!**

**RESOLUTION NO. 2048**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BONNEY LAKE, PIERCE COUNTY, WASHINGTON, AUTHORIZING AN AGREEMENT WITH NETVERSANT TO INSTALL CATEGORY SIX NETWORK AND CABLE TV CABLING IN THE INTERIM JUSTICE CENTER FOR \$12,288.20.**

The City Council of the City of Bonney Lake, Washington, does hereby resolve that the Mayor is authorized to sign the agreement attached hereto and incorporated herein by this reference.

**PASSED** by the City Council this 27th day of July, 2010.

\_\_\_\_\_  
Neil Johnson, Mayor

ATTEST:

\_\_\_\_\_  
Woody Edvalson, City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
James Dionne, City Attorney

## REQUEST FOR BID

Notice is hereby given that the City of Bonney Lake, Washington is accepting written bids for:

### **Network and CATV Cabling**

The City of Bonney Lake is requesting bids to provide, install, and test Network and CATV cabling for a new Interim Justice Center located at 9002 Main Street, Bonney Lake, WA 98391. The proposed requirements are to provide and install 58 Cat5e station cables, 3-48 port Cat5e patch panels, 3 relay racks, 30 feet of 12' cable tray, and 6 CATV locations with 4 Cat5e backbone tie cables. Plenum Cat5e is estimated at 8000 ft. Plenum COAX is estimated at 500 ft. Relay racks should be 7'x19" universal. Floor plans have been included as an attachment. Building is being built however some interior/exterior walls have been completed. Office internal walls will be mostly modular in nature. Cabling will be run in the drop ceiling. Please quote Cat5e cabling with a Cat6 option. The City's occupation is planned as temporary. All cabling will be installed, terminated and tested as part of the bid project. Two Cat5e Backbone tie cables will be run between the main floor data rooms (Rm112 & Rm116) and two Cat 5e Backbone tie cables will be run between the main floor data room (Rm112) and the 2<sup>nd</sup> floor data room (Rm213).

One written copy of the bid proposal must be filed with the Administrative Services Department, Office of Information Services, City Hall, PO Box 7380, Bonney Lake Washington 98391, no later than **4 p.m. PST on August 10<sup>th</sup> 2010**. Bids received later than 4 p.m. PST, August 10<sup>th</sup>, 2010 will not be considered.

Questions regarding the bidding requirements are to be submitted via email, fax, or written no later than 4 p.m. **August 10<sup>th</sup> 2010** to: Chuck McEwen, City of Bonney Lake, Information Services' Office, P.O. Box 7380, Bonney Lake, WA 98391-0944, FAX: (253) 862-8538, E-mail: mcewenc@ci.bonney-lake.wa.us

The City of Bonney Lake reserves the right to reject any and all bids and to waive irregularities and informalities in the bidding and evaluation processes. No vendor may withdraw its bid for a period of 200 days after the proposal due date.

The City of Bonney Lake is committed to a program of equal employment opportunity regardless of race, creed, sex, age, nationality, or disability. The successful vendor must comply with the City of Bonney Lake's Equal Opportunity requirements. Dated this 28<sup>th</sup> day of July, 2010

Chuck McEwen, Information Services Coordinator



Sequoyah Network Services  
15135 NE 92<sup>nd</sup> Street  
Redmond, Washington 98052  
(425) 814-6000 MAIN  
(425) 814-6003 FAX

August 10, 2010

To: **Chuck McEwen – City of Bonney Lake**

Reference: **City of Bonney Lake**  
Seattle, WA

Subject: **Interim Justice Center – Network and CATV Cabling Installation**

Sequoyah Network Services hereby submits for your consideration our proposal for the installation of network and CATV cabling for the City of Bonney Lake new Interim Justice Center.

Our proposal is based on the “request for bid” for Network and CATV cabling for the new Interim Justice Center and the drawing of the 1<sup>st</sup> and 2<sup>nd</sup> floors provided in the e-mail dated July 29, 2010.

**Base Bid:**

**Category 5e Cabling Installation: \$ 11,175.00**

**Alternate Bid:**

**Category 6 Cabling Installation: \$ 12,475.00**

**Scope of Work:**

- o Provide a 20-year manufacturer’s “Application Assurance” extended product warranty.
- o Provide and install plenum rated Category 5e cabling for the following telecom outlet locations: 1<sup>st</sup> Floor: (8) duals (2) quads and 2<sup>nd</sup> Floor: (11) duals, (2) quads
- o There will be a total of (58) Category 5e cables installed (approximately 8,000 ft).
- o Provide and install (2) Category 5e backbone “tie” cables from data room 112 to data room 116 and data room 213, (4) Category 5e tie cables total.
- o Provide and install (3) 48-port Category 5e patch panels.
- o Provide and install (1) 7 ft x 19 inch universal relay rack and 10 ft of 12” ladder rack in each of the data rooms (112, 116 and 213), (3) relay racks and 30 ft of 12” ladder rack total.
- o Provide and install plenum rated RG-6 coaxial cable for (2) CATV locations on the 1<sup>st</sup> floor and (4) CATV locations on the 2<sup>nd</sup> floor.
- o There will be a total of (6) RG-6 coaxial cables installed (approximately 500 ft).
- o Label, terminate and test per EIA/TIA cabling standards.

**Assumptions and Clarifications of Scope:**

- o We assume the space will be unoccupied for access to our work.
- o Our proposal is based on normal working hours.
- o We will dispose of our trash in a dumpster provided and maintained by others.
- o Price is based on work being performed in one continuous phase.
- o This quote is good for 30 days.
- o Sequoyah reserves the right to request a change order for any impact associated with changes in the construction schedule.

Electrical Construction • Electrical Service • Lighting & Maintenance • Network Services • Design-Build



Sequoyah Network Services  
15135 NE 92<sup>nd</sup> Street  
Redmond, Washington 98052  
(425) 814-6000 MAIN  
(425) 814-6003 FAX

Page 2 of 2

**Exempt from Scope:**

- CATV amplifiers and headend equipment.
- Vertical and horizontal wire managers.
- Unforeseen circumstances or conditions not readily apparent.
- Service entrance cabling for all systems (phone, CATV etc).
- CCTV, access control, intrusion alarm, clock/speakers and bells, fire alarm, intercom and AV cabling, devices, headend equipment and installation.
- Sales tax and bond.
- Utility charges.
- Premium time.
- Plywood backboards.
- Conduit, cores, sleeves and pull-string.
- Cable tray outside of telecom rooms.
- Cutting, patching and painting or restoration of any surfaces. We assume others will provide cutting of existing walls for access to our work.
- Handling, testing or removal of any hazardous materials.
- Telephone switch and active network equipment.
- Builder's risk or OCIP premiums or deductibles as may be required or levied.
- Sanitary services such as portable toilets and washing facilities.

**Acceptance of Quotation:**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Print Name/Title**

\_\_\_\_\_  
**Purchase Order No.**

**By signing this quotation you agree to purchase the materials and associated labor under the terms and conditions of this quotation.**

Please contact **Mitch Audley at (360) 790-8050** if you have any questions.

Sincerely,

***Tom Guichard***

Tom Guichard  
Low Voltage Systems Estimator  
**Sequoyah Network Services, LLC**

Electrical Construction • Electrical Service • Lighting & Maintenance • Network Services • Design-Build

August 10, 2010

Attn: Chuck McEwen  
Information Services Coordinator  
City of Bonney Lake

We are pleased to present the following quotation.

**Network and CATV Cabling**

Interim Justice Center  
9002 Main Street  
Bonney Lake, WA 98391

***General Scope of work:***

Provide labor and install hardware per the Scope of Work provided to us from the City of Bonney Lake. We propose to install a Leviton & Superior Essex Cabling Solution. We will also be providing a Lifetime Application and Assurance Warranty for this project for the cabling infrastructure.

We have also per the scope of work provided to proposals for a Category 5e solution and a Category 6 solution.

***Price for this project using Category 5e is \$12,188.07 plus tax.***

***Price for this project using Category 6 is \$13,418.34 plus tax.***

**Please note**

1. Total price does **not** include state sales tax.
2. Terms are net 30.
3. Price includes all permits and fees.
4. Price does **not** include shelves for any racks.
5. This is a prevailing wage job.
6. Pathways to be open and accessible.
7. Leverage will install ladder rack in Communication Closet. We are not responsible for the installation of cable tray in the Communication Closet and beyond.
8. Sleeves, penetrations, boxes, conduit, and cable tray to be provided by others.
9. Buss bars provided by other.
10. Grounding from buss bars to building grounds to be done by the electrical contractor.
11. Backboards to be provided painted & installed by others.

Approved by \_\_\_\_\_ Date \_\_\_\_\_

**Thank you,**

**Jeff Winton**

Account Executive Infrastructure Solutions  
Formally Communications Specialist Inc.

P.O Box 630. Woodinville, Wa. 98072 .

Ph (425) 482-9200 Fax (425) 485-9400



August 10, 2010

Chuck McEwen  
City of Bonney Lake  
Information Services  
P.O. Box 7380  
Bonney Lake, WA 98391

Chuck:

Thank you for allowing PowerCom the opportunity to provide the following quote for the installation of cabling of the Interim Justice Center.

The proposed work will be performed per the terms and conditions of the *Washington State Department of Information Services Master Agreement Number T05-MST-004*. A purchase order referencing the Master Agreement Number, DIS fee (there will be a one half of one percent, .005 DIS Administration fee added to your invoice for the use of the Master Agreement) and your DIS Interlocal Number is required prior to project commencement. If you do not have an Interlocal Number, please contact DIS at (360) 902-3551.

**Scope of Work: Horizontal Cabling 1<sup>st</sup> Floor**

- Provide and install eight (8) duplex category 5e information outlets.
- Provide and install two (2) quadplex category 5e information outlets.
- Provide and install two (2) RG-6 cables for CATV locations.

**Scope of Work: Horizontal Cabling 2<sup>nd</sup> Floor**

- Provide and install eleven (11) duplex category 5e information outlets.
- Provide and install two (2) quadplex category 5e information outlets.
- Provide and install four (4) RG-6 cables for CATV locations.

**Scope of Work: Backbone Cabling**

- Provide and install two (2) category 5e cables between rooms 112 and 116.
- Provide and install two (2) category 5e cables between rooms 112 and 213.

**Scope of Work: Communication Rooms**

- Provide and install three (3) 7' x 19" standard relay racks.
- Provide and install three (3) 12" ladder racks.
- Provide and install three (3) 48 port category 5e patch panels for cable terminations.

**ASSUMPTIONS OF SCOPE:**

- All cable pathways will be easily accessible and free and clear from any obstruction.
- All work will be performed during business hours, Monday through Friday.
- Work performed during hours other than normal business hours will be billed at premium rates. Such work must be approved in writing by University of Washington and PowerCom authorized personnel.

**EXEMPT FROM SCOPE:**

- Washington State Sales Tax and DIS Fee of .005%.
- Unforeseen circumstances or conditions not readily apparent.
- Conduits or sleeves
- Core Feeds

**PRICING:**

Material	\$ 4,873.45
Labor	<u>\$ 3,600.00</u>
<b>Total</b>	<b>\$ 8,473.45</b>

**OPTIONAL CATEGORY 6 PRICING:**

Material	\$ 7,100.74
Labor	<u>\$ 3,600.00</u>
<b>Total</b>	<b>\$ 10,700.74</b>



**TERMS AND CONDITIONS:**

- These prices are good for a period of 60 days.
- Confidential Information: This bid information is confidential and proprietary, for use only by the University of Washington.

Thank you for considering PowerCom for your communication needs. If you have any questions, please contact me at (425) 489-8549.

Thank you,

**Matt Wood**  
**Project Manager**

**Acceptance of Proposal:**

\_\_\_\_\_  
**Signature**  
\_\_\_\_\_  
**Print Name/Title**

\_\_\_\_\_  
**Date**  
\_\_\_\_\_  
**Purchase Order No.**

# NetVersant

network solutions for an e-world

## NetVersant Solutions, LLC

549 S. Dawson st.  
Seattle, WA 98108-2253  
206-774-7100  
fax 206-340-1980

BONNEY LAKE IJC  
REVISED CAT5E CABLING QUOTE  
DIS CONTRACT T05-MST-008  
SITE CONTACT: CHUCK MCEWEN

QUOTE DATE: 7/30/2010  
Site Address: 19306 BONNEY LAKE BLVD.  
P.O.BOX 7380 BONNEY LAKE, WA. 98390  
Phone 253.447.4301  
Fax 253.862.8538

ESTIMATE FOR: PROVIDE AND INSTALL 56 CAT5E STATION CABLES, 3 - 48 PORT CAT5E PATCH PANELS, 3 RELAY RACKS, 30 FEET OF 12" CABLE TRAY, 6 CATV LOCATIONS AND 4 CAT5E BACKBONE TIE CABLES.

WE WILL TERMINATE, LABEL AND TEST ALL NEW CAT6 CABLING.

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RUNWAY 12"Wx10"L GRAY UNIVERSAL	CPI	10250-112	3	EA	\$ 68.70	\$ 206.10
RUNWAY RUBBER END CAPS	CPI	10642-001	3	EA	\$ 3.84	\$ 11.52
WALL ANGLE SUPPORT KIT 12" GRAY	CPI	11421-112	3	EA	\$ 17.52	\$ 52.56
CABLE TRAY RADIUS DROP OUT 12"	CPI	12100-112	3	EA	\$ 29.70	\$ 89.10
WHITE CAT 5E JACK	UNIPRISE	UNJ500-WH	60	EA	\$ 4.75	\$ 285.00
48 PORT CAT 5E PATCH PANEL	UNIPRISE	UNP500-48P	3	EA	\$ 253.20	\$ 759.60
WHITE 4 PORT FACEPLATE	UNIPRISE	UNF-D-4P-WH	27	EA	\$ 1.57	\$ 42.39
RG-6 COAX PLENUM	COMMSCOPE	2277V	500	FT	\$ 0.68	\$ 340.00
COAX F-CONNECTOR INSERT	UNIPRISE	UNC-F-F	12	EA	\$ 2.56	\$ 30.72
PLENUM CAT 5E YELLOW	COMMSCOPE	5E55-YL	8,000	FT	\$ 0.23	\$ 1,840.00
ARLINGTON TL20 2' LOOP	ARLINGTON	RU-285493	100	EA	\$ 0.38	\$ 38.00
PERMITS			1	EA	\$ 260.00	\$ 260.00
MISCELLANEOUS MATERIALS, ETC.			1	Lot	\$ 300.00	\$ 300.00
<b>TOTAL MATERIALS PRICE ESTIMATE</b>						<b>\$ 4,866.12</b>

Labor Pricing Estimate					
Labor Description	Type	Unit Quantities		Unit Price	Extended Price
INSTALL 56 CAT5E STATION CABLES, TERMINATE & TEST	REG HOURS	66	Hrs	\$ 55.00	\$ 3,630.00
INSTALL 4 CAT5E BACKBONE TIE CABLES	REG HOURS	4	Hrs	\$ 55.00	\$ 220.00
INSTALL 3 RELAY RACKS AND 30' OF 12" CABLE TRAY	REG HOURS	12	Hrs	\$ 55.00	\$ 660.00
INSTALL 6 COAX RG-6 CABLES	REG HOURS	8	Hrs	\$ 55.00	\$ 440.00
TELECOMMUNICATIONS TECHNICIAN					
<b>TOTAL LABOR PRICE ESTIMATE</b>					<b>\$ 4,950.00</b>
<b>TOTAL LABOR AND MATERIALS PRICE EST.</b>					<b>\$ 9,816.12</b>

See Following Page for TERMS and CONDITIONS

# NetVersant

network solutions for an e-world

## NetVersant Solutions, LLC

549 S. Dawson st.  
Seattle, WA 98108-2253  
206-774-7100  
fax 206-340-1980

BONNEY LAKE IJC  
REVISED CAT5E CABLING QUOTE  
DIS CONTRACT T05-MST-008  
SITE CONTACT: CHUCK MCEWEN

QUOTE DATE: 7/30/2010  
**Site Address:** 19306 BONNEY LAKE BLVD.  
P.O.BOX 7380 BONNEY LAKE, WA. 98390  
Phone 253.447.4301  
Fax 253.862.8538

ESTIMATE FOR: PROVIDE AND INSTALL 56 CAT5E STATION CABLES, 3 - 48 PORT CAT5E PATCH PANELS, 3 RELAY RACKS, 30 FEET OF 12" CABLE TRAY, 6 CATV LOCATIONS AND 4 CAT5E BACKBONE TIE CABLES.

WE WILL TERMINATE, LABEL AND TEST ALL NEW CAT6 CABLING.

WE WILL PROVIDE A 20 YEAR COMMSCOPE / UNIPRISE MANUFACTURE WARRANTY FOR THIS PROJECT.

<b>TOTAL LABOR AND MATERIALS PRICE EST.</b>	<b>\$ 9,816.12</b>
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### TERMS AND CONDITIONS

PER THE DIS CONTRACT T05-MST-008.

\* PLEASE CONTACT THE UNDERSIGNED WITH ANY QUESTIONS

RESPECTFULLY,

PAT KUNZ  
**NETVERSANT / ACCOUNT EXECUTIVE**  
[pkunz@netversant.com](mailto:pkunz@netversant.com)  
main:(206)774-7170 cell:(206)793-5095

**THANK YOU FOR GIVING NETVERSANT THE OPPORTUNITY TO SERVE YOUR COMMUNICATIONS NEEDS!**

ACCEPTANCE OF QUOTATION	
Customer Signature	Date
Print Name / Title	Purchase Order #

By signing this quotation you agree to purchase the materials and associated labor under the terms and conditions of this quotation.

# NetVersant

network solutions for an e-world

## NetVersant Solutions, LLC

549 S. Dawson st.  
Seattle, WA 98108-2253  
206-774-7100  
fax 206-340-1980

BONNEY LAKE IJC  
REVISED #4 CAT6 CABLING QUOTE  
DIS CONTRACT T05-MST-008  
SITE CONTACT: CHUCK MCEWEN

QUOTE DATE: 7/30/2010  
Site Address: 19306 BONNEY LAKE BLVD.  
P.O.BOX 7380 BONNEY LAKE, WA. 98390  
Phone 253.447.4301  
Fax 253.862.8538

ESTIMATE FOR: PROVIDE AND INSTALL 56 CAT6 STATION CABLES, 3 - 48 PORT CAT6 PATCH PANELS, 3 RELAY RACKS, 30 FEET OF 12" CABLE TRAY, 6 CATV LOCATIONS AND 4 CAT6 BACKBONE TIE CABLES.

WE WILL TERMINATE, LABEL AND TEST ALL NEW CAT6 CABLING.

WE WILL PROVIDE A 20 YEAR COMMSCOPE / UNIPRISE MANUFACTURE WARRANTY FOR THIS PROJECT.

NETVERSANT IS PLEASED TO SUBMIT THE FOLLOWING ESTIMATE FOR YOUR REVIEW AND CONSIDERATION.

Materials Pricing Estimate						
Material Description	Mfr	Mfr Number	Parts Quantities	Unit	Unit Price	Extended Price
RELAY RACK 7"x19" CLEAR UNIVERSAL	CPI	46353-503	3	EA	\$ 203.71	\$ 611.13
RUNWAY 12"Wx10"L GRAY UNIVERSAL	CPI	10250-112	3	EA	\$ 68.70	\$ 206.10
RUNWAY RUBBER END CAPS	CPI	10642-001	3	EA	\$ 3.84	\$ 11.52
WALL ANGLE SUPPORT KIT 12" GRAY	CPI	11421-112	3	EA	\$ 17.52	\$ 52.56
CABLE TRAY RADIUS DROP OUT 12"	CPI	12100-112	3	EA	\$ 29.70	\$ 89.10
WHITE CAT 6 JACK	UNIPRISE	UNJ600-WH	60	EA	\$ 7.00	\$ 420.00
48 PORT CAT 6 PATCH PANEL	UNIPRISE	UNP600-48P	3	EA	\$ 336.72	\$ 1,010.16
WHITE 4 PORT FACEPLATE	UNIPRISE	UNF-D-4P-WH	27	EA	\$ 1.57	\$ 42.39
RG-6 COAX PLENUM	COMMSCOPE	2277V	500	FT	\$ 0.68	\$ 340.00
COAX F-CONNECTOR INSERT	UNIPRISE	UNC-F-F	12	EA	\$ 2.56	\$ 30.72
PLENUM CAT 6 YELLOW	COMMSCOPE	6504+ - YL	8,000	FT	\$ 0.36	\$ 2,880.00
ARLINGTON TL20 2' LOOP	ARLINGTON	RU-285493	100	EA	\$ 0.38	\$ 38.00
PERMITS			1	EA	\$ 260.00	\$ 260.00
MISCELLANEOUS MATERIALS, ETC.			1	Lot	\$ 300.00	\$ 300.00
<b>TOTAL MATERIALS PRICE ESTIMATE</b>						<b>\$ 6,291.68</b>

Labor Pricing Estimate					
Labor Description	Type	Unit Quantities		Unit Price	Extended Price
INSTALL 56 CAT6 STATION CABLES, TERMINATE & TEST	REG HOURS	66	Hrs	\$ 55.00	\$ 3,630.00
INSTALL 4 CAT6 BACKBONE TIE CABLES	REG HOURS	4	Hrs	\$ 55.00	\$ 220.00
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INSTALL 6 COAX RG-6 CABLES	REG HOURS	8	Hrs	\$ 55.00	\$ 440.00
TELECOMMUNICATIONS TECHNICIAN					
<b>TOTAL LABOR PRICE ESTIMATE</b>					<b>\$ 4,950.00</b>
<b>TOTAL LABOR AND MATERIALS PRICE EST.</b>					<b>\$ 11,241.68</b>

See Following Page for TERMS and CONDITIONS

# NetVersant

network solutions for an e-world

## NetVersant Solutions, LLC

549 S. Dawson st.  
Seattle, WA 98108-2253  
206-774-7100  
fax 206-340-1980

BONNEY LAKE IJC  
REVISED #4 CAT6 CABLING QUOTE  
DIS CONTRACT T05-MST-008  
SITE CONTACT: CHUCK MCEWEN

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P.O.BOX 7380 BONNEY LAKE, WA. 98390  
Phone 253.447.4301  
Fax 253.862.8538

ESTIMATE FOR: PROVIDE AND INSTALL 56 CAT6 STATION CABLES, 3 - 48 PORT CAT6 PATCH PANELS, 3 RELAY RACKS, 30 FEET OF 12" CABLE TRAY, 6 CATV LOCATIONS AND 4 CAT6 BACKBONE TIE CABLES.  
WE WILL TERMINATE, LABEL AND TEST ALL NEW CAT6 CABLING.  
WE WILL PROVIDE A 20 YEAR COMMSCOPE / UNIPRISE MANUFACTURE WARRANTY FOR THIS PROJECT.

<b>TOTAL LABOR AND MATERIALS PRICE EST.</b>	<b>\$ 11,241.68</b>
---	---------------------

### TERMS AND CONDITIONS

PER THE DIS CONTRACT T05-MST-008.

### ACCEPTANCE OF QUOTATION

\* PLEASE CONTACT THE UNDERSIGNED WITH ANY QUESTIONS

RESPECTFULLY,

PAT KUNZ  
NETVERSANT / ACCOUNT EXECUTIVE  
[pkunz@netversant.com](mailto:pkunz@netversant.com)  
main:(206)774-7170 cell:(206)793-5095

<b>ACCEPTANCE OF QUOTATION</b>	
Customer Signature	Date
Print Name / Title	Purchase Order #

By signing this quotation you agree to purchase the materials and associated labor under the terms and conditions of this quotation.

**THANK YOU FOR GIVING NETVERSANT THE OPPORTUNITY TO SERVE YOUR COMMUNICATIONS NEEDS!**



**City of Bonney Lake, Washington  
City Council Agenda Bill (C.A.B.) Approval Form**

<b><u>Department / Staff Contact:</u></b> PW / Director DAN GRIGSBY	<b><u>Workshop / Meeting Date:</u></b> 17 Aug 2010	<b><u>Agenda Bill Number:</u></b> AB10-137
<b><u>Ordinance Number:</u></b>	<b><u>Resolution Number:</u></b>	<b><u>Councilmember Sponsor:</u></b> Jim Rackley

**Agenda Subject:** Finish Appearance of Downtown SR410 Retaining Wall

**Proposed Motion:** Discussion: AB10-137 - Finish Appearance of Downtown SR410 Retaining Wall

**Administrative Recommendation:**

**Background Summary:** Construction of the SR410-OSB Highway Intersection contract will include addition of a sidewalk on the west side of SR410 opposite Dairy Queen. In order to make room for the sidewalk and one additional lane on the west side of SR410, a retaining wall will need to be built. The visible portion of this wall will be 359 feet long and up to 17 feet high. Due to its prominent, highly visible location in the Downtown area, this wall needs to be built with a finish that is attractive. The Design Commission and Community Development Committee have reviewed the finish options and their recommendations with photos and costs of the different options are shown on the attached document.

The cost to construct the base wall is estimated at \$650k. The addition of a more appealing finished surface will increase the cost to \$750k, with the City logo in one location and a natural rock finish on the rest of the wall. In order to finish the design, City Council is asked for a concensus on what finish appearance they would like have built.

Attachment: CDC Recommendation with photos and cost

**BUDGET INFORMATION:**

<b>Budget Amount</b>	<b>Required Expenditure</b>	<b>Budget Impact</b>	<b>Budget Balance</b>
<b>Budget Explanation:</b>			

**COMMITTEE/BOARD REVIEW:**

**Subcommittee Review Date:** Community Development Committee - 02 Aug 2010  
**Commission/Board Review Date:** Design Commission -14 Jul 2010  
**Hearing Examiner Date:**

**COUNCIL ACTION:**

<b>Workshop Date(s):</b> 17 August 2010	<b>Public Hearing Date(s):</b>
<b>Meeting Date(s):</b>	<b>Tabled To Date:</b>

**Signatures:**

Director Authorization DLG	Mayor	Date City Attorney Reviewed
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**Community Development Committee**  
**Finish Appearance Options for Downtown SR410 Retaining Wall**  
(2 August 2010)

**Option #1** – No Artwork Panels – Standard Fractured Fin Finnish

Cost per 800 s.f. panel = \$11,250

**Option #2** – One Panel of Artwork - Bonney Lake Logo with gold-silver metal

**Option #2A** - 45W x 15H = 675 s.f.      Cost Est. = \$19,250 per panel  
**Option #2B** - 20W x 10H = 200 s.f.      Cost Est. = \$9,400 per panel

**Option #3** – No Art Work Panels - Natural Rock Finish (Similar to the one behind LOWES)

Cost per 800 s.f. panel = \$14,750

**Option #4A** – Five Panels of Artwork

Panel Size: 45W x 15H = 675 s.f. each (50x15 = 750 s.f.)

1. City of Bonney Lake Logo
2. Fisherman & Fish
3. Victor Falls
4. Mt. Rainer
5. Evergreen Forest

Cost Est. per TRANSPRO = \$37,500 per 800 s.f. = **\$46.88 per s.f. + Artist Fee**  
Total Artwork s.f. = 3,375  
Cost Est. = 5 x 675 x \$46.88 = **\$158,220**

**Option #4B** – Five Smaller Artwork Panels Separated by non-artwork panels

Panel Size: ~22.5 wide panels

1. City of Bonney Lake Logo (**45W x 15W** = 675 s.f.)
2. Fisherman & Fish (**20W x 10H** = 200 s.f.)
3. Victor Falls (200 s.f.)
4. Mt. Rainer (200 s.f.)
5. Evergreen Forest (200 s.f.)

Total Artwork s.f. = 1,475 s.f.  
Cost Est. = 1,475 x \$46.88 = **\$69,148**

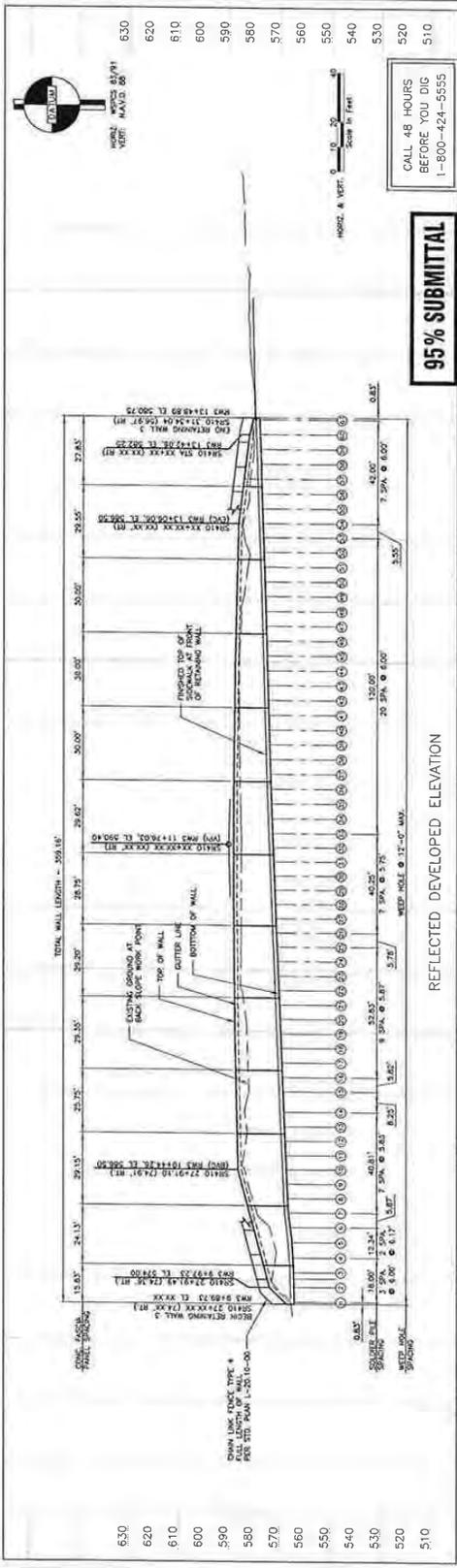
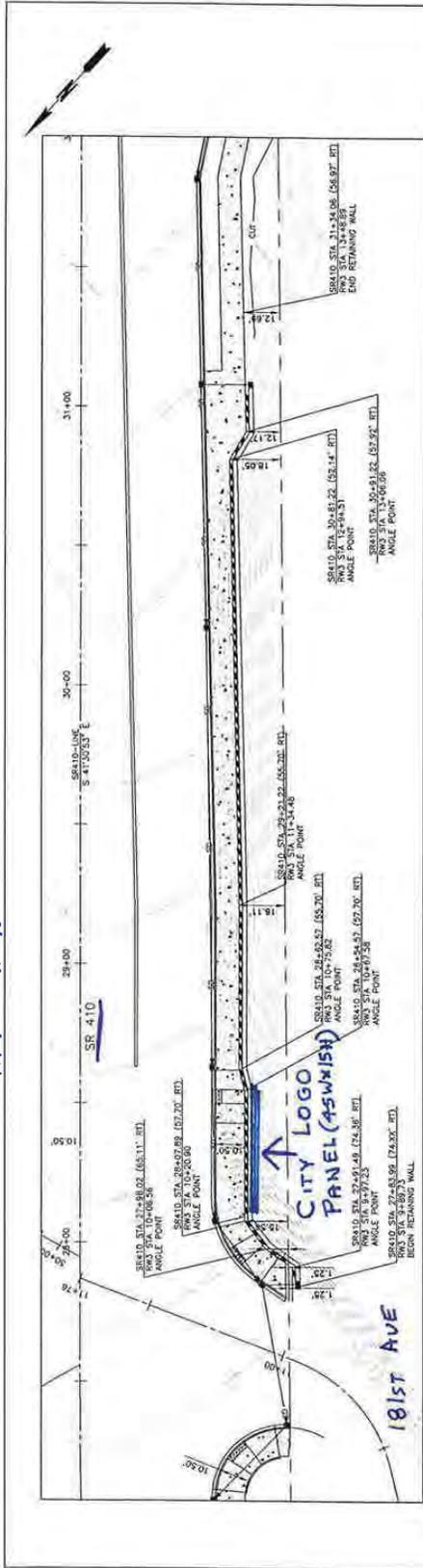
**Other Artwork Suggestions:**

- a. Lake Tapps/Church Lake recreational boating theme.
- b. Ascent Statue (located at Ascent Gateway; boy & birds)
- c. Fennel Creek wild life habitat (the “thumb”)

**CDC Recommendation:** Options 2A combined with Option 3 with ground cover growing down over the wall eventually.

OSB HWY

DAIRY QUEEN



**95% SUBMITTAL**

CALL 48 HOURS BEFORE YOU DIG  
1-800-424-5555

DESIGNED BY	DATE	REVISION	BY	DATE
JDK	XX/XX/XXXX			
DLI	XX/XX/XXXX			
PREPARED BY	DLI			



CITY OF BONNEY LAKE DOWNTOWN IMPROVEMENTS  
SR410 WIDENING  
WALL 3 PLAN AND ELEVATION

SR410 RW3  
3 OF 3

**REVIEW COMMENTS FROM DESIGN COMMISSION**  
(14 July 2010)

A combination of Options 2 and 4 is recommended using the following concept:

1. Each panel would represent a different scenic feature unique to Bonney Lake organized by Downtown, Midtown, and Easttown from West to East.
2. Where panels are too short to adequately represent a feature, place evergreen tree scenes similar to the ones shown on the water tower entering Bonney Lake on SR410 and the water tower next to Bonney Lake H.S.
3. Consider hiring the same artist who designed the Ascent statue at the gateway to Bonney Lake.
4. Place raised pavement markers or other devices on top of wall to discourage use by skateboarders.
5. Provide low intensity down lighting that light up the main panels at night.
6. The following panels are suggested from West to East:
  - a. City of Bonney Lake Logo. Possibly have metallic gold or silver highlights similar to Option II.
  - b. Lake Tapps/Church Lake recreational boating theme.
  - c. Downtown:
    - i. Ascent Statue (located at Ascent Gateway)
    - ii. Fisherman and Fish (located at intersection of Church Lake Dr & OSB Hwy.
    - iii. Fennel Creek wild life habitat (the "thumb")
  - d. Midtown:
    - iv. Forrest Scene (WSU Forest)
    - v. Victor Falls
  - e. Easttown:
    - vi. Mount Rainier

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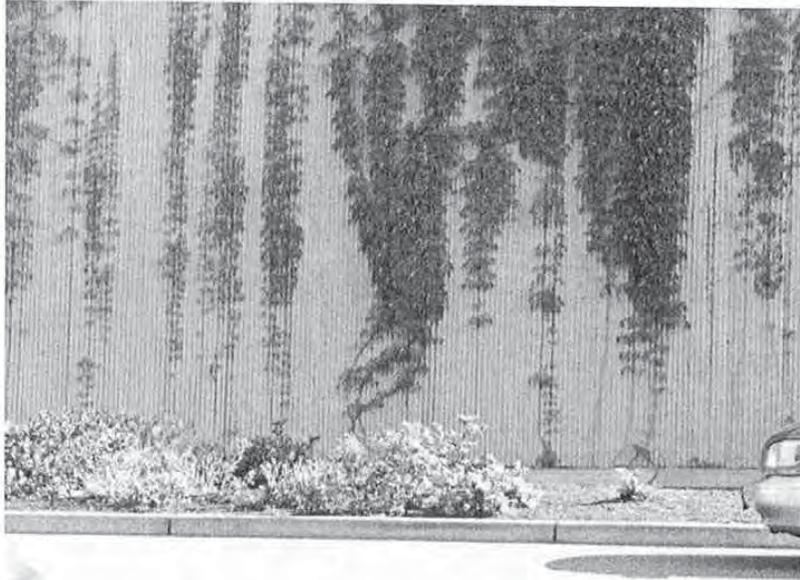
**COST COMPARISONS FOR ARTWORK ON THE SR 410 WALL**  
**SR410 – OSB HWY Intersection Improvement – Phase II**  
**TRANSPO Cost Estimates**  
(24 June 2010)

Assumptions:

1. 3,500 s.f. of wall
2. 800 s.f. of Artwork

Option 1 – Standard Fractured Finish	\$11,250
Option 2 – Fractured Finish with Metal Bonney Lake Logo	\$19,250
Option 3 – Natural Rock Finish (Similar to the one behind LOWES)	\$14,750
Option 4 – Custom Designed Artwork with Trees, Birds, Mountain	\$37,500

## Wall Artwork Options



**Option 1 – Fractured Fin Finish**

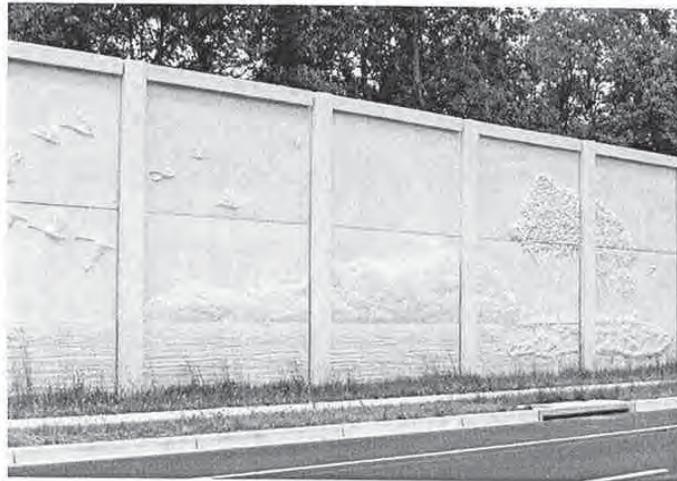


**Option 2 – Fractured Fin Finish with Metal Logo**

## Wall Artwork Options



**Option 3 – Natural Rock Finish (Like LOWE'S)**



**Option 4 – Custom Designed Artwork with Mountains, Trees, etc.**